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org.gradle

## Class StartParameter

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.gradle.StartParameter
* All Implemented Interfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true), [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html), [ParallelismConfiguration](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html)  
    
  public class StartParameter  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html), [ParallelismConfiguration](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html), [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true)  
  StartParameter defines the configuration used by a Gradle instance to execute a build. The properties of StartParameter generally correspond to the command-line options of Gradle.  
  You can obtain an instance of a StartParameter by either creating a new one, or duplicating an existing one using [newInstance()](http://docs.google.com/org/gradle/StartParameter.html#newInstance--) or [newBuild()](http://docs.google.com/org/gradle/StartParameter.html#newBuild--).See Also: [Serialized Form](http://docs.google.com/serialized-form.html#org.gradle.StartParameter)

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| static [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [DEFAULT\_GRADLE\_USER\_HOME](http://docs.google.com/org/gradle/StartParameter.html#DEFAULT_GRADLE_USER_HOME) The default user home directory. |
| static [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) | [GRADLE\_USER\_HOME\_PROPERTY\_KEY](http://docs.google.com/org/gradle/StartParameter.html#GRADLE_USER_HOME_PROPERTY_KEY) |
| protected [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [gradleHomeDir](http://docs.google.com/org/gradle/StartParameter.html#gradleHomeDir) |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [StartParameter](http://docs.google.com/org/gradle/StartParameter.html#StartParameter--)() Creates a StartParameter with default values. |

### Method SummaryAll Methods Instance Methods Concrete Methods

| Modifier and Type | Method and Description |
| --- | --- |
| void | [addInitScript](http://docs.google.com/org/gradle/StartParameter.html#addInitScript-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) initScriptFile) Adds the given file to the list of init scripts that are run before the build starts. |
| boolean | [equals](http://docs.google.com/org/gradle/StartParameter.html#equals-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) obj) |
| [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> | [getAllInitScripts](http://docs.google.com/org/gradle/StartParameter.html#getAllInitScripts--)() Returns all init scripts, including explicit init scripts and implicit init scripts. |
| [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [getBuildFile](http://docs.google.com/org/gradle/StartParameter.html#getBuildFile--)() Returns the build file to use to select the default project. |
| [ConsoleOutput](http://docs.google.com/org/gradle/api/logging/configuration/ConsoleOutput.html) | [getConsoleOutput](http://docs.google.com/org/gradle/StartParameter.html#getConsoleOutput--)() Returns the style of logging output that should be written to the console. |
| [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [getCurrentDir](http://docs.google.com/org/gradle/StartParameter.html#getCurrentDir--)() Returns the directory to use to select the default project, and to search for the settings file. |
| [Set](https://docs.oracle.com/javase/7/docs/api/java/util/Set.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> | [getExcludedTaskNames](http://docs.google.com/org/gradle/StartParameter.html#getExcludedTaskNames--)() Returns the names of the tasks to be excluded from this build. |
| [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [getGradleUserHomeDir](http://docs.google.com/org/gradle/StartParameter.html#getGradleUserHomeDir--)() Returns the directory to use as the user home directory. |
| [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> | [getIncludedBuilds](http://docs.google.com/org/gradle/StartParameter.html#getIncludedBuilds--)() |
| [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> | [getInitScripts](http://docs.google.com/org/gradle/StartParameter.html#getInitScripts--)() Returns all explicitly added init scripts that will be run before the build starts. |
| [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> | [getLockedDependenciesToUpdate](http://docs.google.com/org/gradle/StartParameter.html#getLockedDependenciesToUpdate--)() Returns the list of modules that are to be allowed to update their version compared to the lockfile. |
| [LogLevel](http://docs.google.com/org/gradle/api/logging/LogLevel.html) | [getLogLevel](http://docs.google.com/org/gradle/StartParameter.html#getLogLevel--)() Returns the minimum logging level to use. |
| int | [getMaxWorkerCount](http://docs.google.com/org/gradle/StartParameter.html#getMaxWorkerCount--)() Returns the maximum number of concurrent workers used for underlying build operations. |
| [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [getProjectCacheDir](http://docs.google.com/org/gradle/StartParameter.html#getProjectCacheDir--)() Returns the project's cache dir. |
| [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [getProjectDir](http://docs.google.com/org/gradle/StartParameter.html#getProjectDir--)() Returns the project dir to use to select the default project. |
| [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> | [getProjectProperties](http://docs.google.com/org/gradle/StartParameter.html#getProjectProperties--)() |
| [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) | [getSettingsFile](http://docs.google.com/org/gradle/StartParameter.html#getSettingsFile--)() Returns the explicit settings file to use for the build, or null. |
| [ShowStacktrace](http://docs.google.com/org/gradle/api/logging/configuration/ShowStacktrace.html) | [getShowStacktrace](http://docs.google.com/org/gradle/StartParameter.html#getShowStacktrace--)() Returns the detail that should be included in stacktraces. |
| [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> | [getSystemPropertiesArgs](http://docs.google.com/org/gradle/StartParameter.html#getSystemPropertiesArgs--)() |
| [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> | [getTaskNames](http://docs.google.com/org/gradle/StartParameter.html#getTaskNames--)() Returns the names of the tasks to execute in this build. |
| [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[TaskExecutionRequest](http://docs.google.com/org/gradle/TaskExecutionRequest.html)> | [getTaskRequests](http://docs.google.com/org/gradle/StartParameter.html#getTaskRequests--)() Returns the tasks to execute in this build. |
| [WarningMode](http://docs.google.com/org/gradle/api/logging/configuration/WarningMode.html) | [getWarningMode](http://docs.google.com/org/gradle/StartParameter.html#getWarningMode--)() Specifies which type of warnings should be written to the console. |
| int | [hashCode](http://docs.google.com/org/gradle/StartParameter.html#hashCode--)() |
| void | [includeBuild](http://docs.google.com/org/gradle/StartParameter.html#includeBuild-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) includedBuild) |
| boolean | [isBuildCacheDebugLogging](http://docs.google.com/org/gradle/StartParameter.html#isBuildCacheDebugLogging--)() Whether build cache debug logging is enabled. |
| boolean | [isBuildCacheEnabled](http://docs.google.com/org/gradle/StartParameter.html#isBuildCacheEnabled--)() Returns true if the build cache is enabled. |
| boolean | [isBuildProjectDependencies](http://docs.google.com/org/gradle/StartParameter.html#isBuildProjectDependencies--)() Returns true if project dependencies are to be built, false if they should not be. |
| boolean | [isBuildScan](http://docs.google.com/org/gradle/StartParameter.html#isBuildScan--)() Returns true if build scan should be created. |
| boolean | [isConfigureOnDemand](http://docs.google.com/org/gradle/StartParameter.html#isConfigureOnDemand--)() If the configure-on-demand mode is active |
| boolean | [isContinueOnFailure](http://docs.google.com/org/gradle/StartParameter.html#isContinueOnFailure--)() Specifies whether the build should continue on task failure. |
| boolean | [isContinuous](http://docs.google.com/org/gradle/StartParameter.html#isContinuous--)() |
| boolean | [isDryRun](http://docs.google.com/org/gradle/StartParameter.html#isDryRun--)() |
| boolean | [isInteractive](http://docs.google.com/org/gradle/StartParameter.html#isInteractive--)() Returns true when console is interactive. |
| boolean | [isNoBuildScan](http://docs.google.com/org/gradle/StartParameter.html#isNoBuildScan--)() Returns true when build scan creation is explicitly disabled. |
| boolean | [isOffline](http://docs.google.com/org/gradle/StartParameter.html#isOffline--)() Specifies whether the build should be performed offline (ie without network access). |
| boolean | [isParallelProjectExecutionEnabled](http://docs.google.com/org/gradle/StartParameter.html#isParallelProjectExecutionEnabled--)() Returns true if parallel project execution is enabled. |
| boolean | [isProfile](http://docs.google.com/org/gradle/StartParameter.html#isProfile--)() Returns true if a profile report will be generated. |
| boolean | [isRecompileScripts](http://docs.google.com/org/gradle/StartParameter.html#isRecompileScripts--)() Specifies whether the build scripts should be recompiled. |
| boolean | [isRefreshDependencies](http://docs.google.com/org/gradle/StartParameter.html#isRefreshDependencies--)() Specifies whether the dependencies should be refreshed.. |
| boolean | [isRerunTasks](http://docs.google.com/org/gradle/StartParameter.html#isRerunTasks--)() Specifies whether the cached task results should be ignored and each task should be forced to be executed. |
| boolean | [isSearchUpwards](http://docs.google.com/org/gradle/StartParameter.html#isSearchUpwards--)() |
| boolean | [isUseEmptySettings](http://docs.google.com/org/gradle/StartParameter.html#isUseEmptySettings--)() Returns whether an empty settings script will be used regardless of whether one exists in the default location. |
| boolean | [isWriteDependencyLocks](http://docs.google.com/org/gradle/StartParameter.html#isWriteDependencyLocks--)() Returns true when dependency resolution is to be persisted for locking |
| [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) | [newBuild](http://docs.google.com/org/gradle/StartParameter.html#newBuild--)() Creates the parameters for a new build, using these parameters as a template. |
| [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) | [newInstance](http://docs.google.com/org/gradle/StartParameter.html#newInstance--)() Duplicates this StartParameter instance. |
| protected [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) | [prepareNewBuild](http://docs.google.com/org/gradle/StartParameter.html#prepareNewBuild-org.gradle.StartParameter-)([StartParameter](http://docs.google.com/org/gradle/StartParameter.html) p) |
| protected [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) | [prepareNewInstance](http://docs.google.com/org/gradle/StartParameter.html#prepareNewInstance-org.gradle.StartParameter-)([StartParameter](http://docs.google.com/org/gradle/StartParameter.html) p) |
| void | [setBuildCacheDebugLogging](http://docs.google.com/org/gradle/StartParameter.html#setBuildCacheDebugLogging-boolean-)(boolean buildCacheDebugLogging) Whether build cache debug logging is enabled. |
| void | [setBuildCacheEnabled](http://docs.google.com/org/gradle/StartParameter.html#setBuildCacheEnabled-boolean-)(boolean buildCacheEnabled) Enables/disables the build cache. |
| void | [setBuildFile](http://docs.google.com/org/gradle/StartParameter.html#setBuildFile-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) buildFile) Sets the build file to use to select the default project. |
| [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) | [setBuildProjectDependencies](http://docs.google.com/org/gradle/StartParameter.html#setBuildProjectDependencies-boolean-)(boolean build) Specifies whether project dependencies should be built. |
| void | [setBuildScan](http://docs.google.com/org/gradle/StartParameter.html#setBuildScan-boolean-)(boolean buildScan) Specifies whether a build scan should be created. |
| void | [setConfigureOnDemand](http://docs.google.com/org/gradle/StartParameter.html#setConfigureOnDemand-boolean-)(boolean configureOnDemand) |
| void | [setConsoleOutput](http://docs.google.com/org/gradle/StartParameter.html#setConsoleOutput-org.gradle.api.logging.configuration.ConsoleOutput-)([ConsoleOutput](http://docs.google.com/org/gradle/api/logging/configuration/ConsoleOutput.html) consoleOutput) Specifies the style of logging output that should be written to the console. |
| void | [setContinueOnFailure](http://docs.google.com/org/gradle/StartParameter.html#setContinueOnFailure-boolean-)(boolean continueOnFailure) Specifies whether the build should continue on task failure. |
| void | [setContinuous](http://docs.google.com/org/gradle/StartParameter.html#setContinuous-boolean-)(boolean enabled) |
| void | [setCurrentDir](http://docs.google.com/org/gradle/StartParameter.html#setCurrentDir-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) currentDir) Sets the directory to use to select the default project, and to search for the settings file. |
| void | [setDryRun](http://docs.google.com/org/gradle/StartParameter.html#setDryRun-boolean-)(boolean dryRun) |
| void | [setExcludedTaskNames](http://docs.google.com/org/gradle/StartParameter.html#setExcludedTaskNames-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> excludedTaskNames) Sets the tasks to exclude from this build. |
| void | [setGradleUserHomeDir](http://docs.google.com/org/gradle/StartParameter.html#setGradleUserHomeDir-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) gradleUserHomeDir) Sets the directory to use as the user home directory. |
| void | [setIncludedBuilds](http://docs.google.com/org/gradle/StartParameter.html#setIncludedBuilds-java.util.List-)([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> includedBuilds) |
| void | [setInitScripts](http://docs.google.com/org/gradle/StartParameter.html#setInitScripts-java.util.List-)([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> initScripts) Sets the list of init scripts to be run before the build starts. |
| void | [setInteractive](http://docs.google.com/org/gradle/StartParameter.html#setInteractive-boolean-)(boolean interactive) Specifies whether console is interactive. |
| void | [setLockedDependenciesToUpdate](http://docs.google.com/org/gradle/StartParameter.html#setLockedDependenciesToUpdate-java.util.List-)([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> lockedDependenciesToUpdate) Indicates that specified dependencies are to be allowed to update their version. |
| void | [setLogLevel](http://docs.google.com/org/gradle/StartParameter.html#setLogLevel-org.gradle.api.logging.LogLevel-)([LogLevel](http://docs.google.com/org/gradle/api/logging/LogLevel.html) logLevel) Specifies the minimum logging level to use. |
| void | [setMaxWorkerCount](http://docs.google.com/org/gradle/StartParameter.html#setMaxWorkerCount-int-)(int maxWorkerCount) Specifies the maximum number of concurrent workers used for underlying build operations. |
| void | [setNoBuildScan](http://docs.google.com/org/gradle/StartParameter.html#setNoBuildScan-boolean-)(boolean noBuildScan) Specifies whether build scan creation is explicitly disabled. |
| void | [setOffline](http://docs.google.com/org/gradle/StartParameter.html#setOffline-boolean-)(boolean offline) Specifies whether the build should be performed offline (ie without network access). |
| void | [setParallelProjectExecutionEnabled](http://docs.google.com/org/gradle/StartParameter.html#setParallelProjectExecutionEnabled-boolean-)(boolean parallelProjectExecution) Enables/disables parallel project execution. |
| void | [setProfile](http://docs.google.com/org/gradle/StartParameter.html#setProfile-boolean-)(boolean profile) Specifies if a profile report should be generated. |
| void | [setProjectCacheDir](http://docs.google.com/org/gradle/StartParameter.html#setProjectCacheDir-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) projectCacheDir) Sets the project's cache location. |
| void | [setProjectDir](http://docs.google.com/org/gradle/StartParameter.html#setProjectDir-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) projectDir) Sets the project directory to use to select the default project. |
| void | [setProjectProperties](http://docs.google.com/org/gradle/StartParameter.html#setProjectProperties-java.util.Map-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> projectProperties) |
| void | [setRecompileScripts](http://docs.google.com/org/gradle/StartParameter.html#setRecompileScripts-boolean-)(boolean recompileScripts) Specifies whether the build scripts should be recompiled. |
| void | [setRefreshDependencies](http://docs.google.com/org/gradle/StartParameter.html#setRefreshDependencies-boolean-)(boolean refreshDependencies) Specifies whether the dependencies should be refreshed.. |
| void | [setRerunTasks](http://docs.google.com/org/gradle/StartParameter.html#setRerunTasks-boolean-)(boolean rerunTasks) Specifies whether the cached task results should be ignored and each task should be forced to be executed. |
| void | [setSearchUpwards](http://docs.google.com/org/gradle/StartParameter.html#setSearchUpwards-boolean-)(boolean searchUpwards) |
| void | [setSettingsFile](http://docs.google.com/org/gradle/StartParameter.html#setSettingsFile-java.io.File-)([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) settingsFile) Sets the settings file to use for the build. |
| void | [setShowStacktrace](http://docs.google.com/org/gradle/StartParameter.html#setShowStacktrace-org.gradle.api.logging.configuration.ShowStacktrace-)([ShowStacktrace](http://docs.google.com/org/gradle/api/logging/configuration/ShowStacktrace.html) showStacktrace) Sets the detail that should be included in stacktraces. |
| void | [setSystemPropertiesArgs](http://docs.google.com/org/gradle/StartParameter.html#setSystemPropertiesArgs-java.util.Map-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> systemPropertiesArgs) |
| void | [setTaskNames](http://docs.google.com/org/gradle/StartParameter.html#setTaskNames-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> taskNames) Sets the tasks to execute in this build. |
| void | [setTaskRequests](http://docs.google.com/org/gradle/StartParameter.html#setTaskRequests-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [TaskExecutionRequest](http://docs.google.com/org/gradle/TaskExecutionRequest.html)> taskParameters) Sets the task parameters to execute in this build. |
| void | [setWarningMode](http://docs.google.com/org/gradle/StartParameter.html#setWarningMode-org.gradle.api.logging.configuration.WarningMode-)([WarningMode](http://docs.google.com/org/gradle/api/logging/configuration/WarningMode.html) warningMode) Specifies which type of warnings should be written to the console. |
| void | [setWriteDependencyLocks](http://docs.google.com/org/gradle/StartParameter.html#setWriteDependencyLocks-boolean-)(boolean writeDependencyLocks) Specifies whether dependency resolution needs to be persisted for locking |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) | [toString](http://docs.google.com/org/gradle/StartParameter.html#toString--)() |
| [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) | [useEmptySettings](http://docs.google.com/org/gradle/StartParameter.html#useEmptySettings--)() Specifies that an empty settings script should be used. |

### Methods inherited from class java.lang.[**Object**](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)[clone](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#clone--), [finalize](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#finalize--), [getClass](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#getClass--), [notify](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notify--), [notifyAll](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notifyAll--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-int-)

### Field Detail

#### GRADLE\_USER\_HOME\_PROPERTY\_KEY public static final [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) GRADLE\_USER\_HOME\_PROPERTY\_KEYSee Also: [Constant Field Values](http://docs.google.com/constant-values.html#org.gradle.StartParameter.GRADLE_USER_HOME_PROPERTY_KEY)

#### DEFAULT\_GRADLE\_USER\_HOME public static final [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) DEFAULT\_GRADLE\_USER\_HOME The default user home directory.

#### gradleHomeDir protected [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) gradleHomeDir

### Constructor Detail

#### StartParameter public StartParameter() Creates a StartParameter with default values. This is roughly equivalent to running Gradle on the command-line with no arguments.

### Method Detail

#### getLogLevel public [LogLevel](http://docs.google.com/org/gradle/api/logging/LogLevel.html) getLogLevel() Returns the minimum logging level to use. All log messages with a lower log level are ignored. Defaults to [LogLevel.LIFECYCLE](http://docs.google.com/org/gradle/api/logging/LogLevel.html#LIFECYCLE).Specified by: [getLogLevel](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#getLogLevel--) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### setLogLevel public void setLogLevel([LogLevel](http://docs.google.com/org/gradle/api/logging/LogLevel.html) logLevel) Specifies the minimum logging level to use. All log messages with a lower log level are ignored.Specified by: [setLogLevel](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#setLogLevel-org.gradle.api.logging.LogLevel-) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### getShowStacktrace public [ShowStacktrace](http://docs.google.com/org/gradle/api/logging/configuration/ShowStacktrace.html) getShowStacktrace() Returns the detail that should be included in stacktraces. Defaults to [ShowStacktrace.INTERNAL\_EXCEPTIONS](http://docs.google.com/org/gradle/api/logging/configuration/ShowStacktrace.html#INTERNAL_EXCEPTIONS).Specified by: [getShowStacktrace](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#getShowStacktrace--) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### setShowStacktrace public void setShowStacktrace([ShowStacktrace](http://docs.google.com/org/gradle/api/logging/configuration/ShowStacktrace.html) showStacktrace) Sets the detail that should be included in stacktraces.Specified by: [setShowStacktrace](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#setShowStacktrace-org.gradle.api.logging.configuration.ShowStacktrace-) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### getConsoleOutput public [ConsoleOutput](http://docs.google.com/org/gradle/api/logging/configuration/ConsoleOutput.html) getConsoleOutput() Returns the style of logging output that should be written to the console. Defaults to [ConsoleOutput.Auto](http://docs.google.com/org/gradle/api/logging/configuration/ConsoleOutput.html#Auto)Specified by: [getConsoleOutput](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#getConsoleOutput--) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### setConsoleOutput public void setConsoleOutput([ConsoleOutput](http://docs.google.com/org/gradle/api/logging/configuration/ConsoleOutput.html) consoleOutput) Specifies the style of logging output that should be written to the console.Specified by: [setConsoleOutput](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#setConsoleOutput-org.gradle.api.logging.configuration.ConsoleOutput-) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### getWarningMode public [WarningMode](http://docs.google.com/org/gradle/api/logging/configuration/WarningMode.html) getWarningMode() Specifies which type of warnings should be written to the console.Specified by: [getWarningMode](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#getWarningMode--) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### setWarningMode public void setWarningMode([WarningMode](http://docs.google.com/org/gradle/api/logging/configuration/WarningMode.html) warningMode) Specifies which type of warnings should be written to the console.Specified by: [setWarningMode](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html#setWarningMode-org.gradle.api.logging.configuration.WarningMode-) in interface [LoggingConfiguration](http://docs.google.com/org/gradle/api/logging/configuration/LoggingConfiguration.html)

#### setProjectCacheDir public void setProjectCacheDir([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) projectCacheDir) Sets the project's cache location. Set to null to use the default location.

#### getProjectCacheDir [@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) public [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) getProjectCacheDir() Returns the project's cache dir.Returns: project's cache dir, or null if the default location is to be used.

#### newInstance public [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) newInstance() Duplicates this StartParameter instance.Returns: the new parameters.

#### prepareNewInstance protected [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) prepareNewInstance([StartParameter](http://docs.google.com/org/gradle/StartParameter.html) p)

#### newBuild public [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) newBuild() Creates the parameters for a new build, using these parameters as a template. Copies the environmental properties from this parameter (eg Gradle user home dir, etc), but does not copy the build specific properties (eg task names).Returns: The new parameters.

#### prepareNewBuild protected [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) prepareNewBuild([StartParameter](http://docs.google.com/org/gradle/StartParameter.html) p)

#### equals public boolean equals([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) obj)Overrides: [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)

#### hashCode public int hashCode()Overrides: [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)

#### getBuildFile [@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) public [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) getBuildFile() Returns the build file to use to select the default project. Returns null when the build file is not used to select the default project.Returns: The build file. May be null.

#### setBuildFile public void setBuildFile([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) buildFile) Sets the build file to use to select the default project. Use null to disable selecting the default project using the build file.Parameters: buildFile - The build file. May be null.

#### useEmptySettings public [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) useEmptySettings() Specifies that an empty settings script should be used. This means that even if a settings file exists in the conventional location, or has been previously specified by [setSettingsFile(File)](http://docs.google.com/org/gradle/StartParameter.html#setSettingsFile-java.io.File-), it will not be used. If [setSettingsFile(File)](http://docs.google.com/org/gradle/StartParameter.html#setSettingsFile-java.io.File-) is called after this, it will supersede calling this method.Returns: this

#### isUseEmptySettings public boolean isUseEmptySettings() Returns whether an empty settings script will be used regardless of whether one exists in the default location.Returns: Whether to use empty settings or not.

#### getTaskNames public [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> getTaskNames() Returns the names of the tasks to execute in this build. When empty, the default tasks for the project will be executed. If [TaskExecutionRequest](http://docs.google.com/org/gradle/TaskExecutionRequest.html)s are set for this build then names from these task parameters are returned.Returns: the names of the tasks to execute in this build. Never returns null.

#### setTaskNames public void setTaskNames([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> taskNames) Sets the tasks to execute in this build. Set to an empty list, or null, to execute the default tasks for the project. The tasks are executed in the order provided, subject to dependency between the tasks.Parameters: taskNames - the names of the tasks to execute in this build.

#### getTaskRequests [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[TaskExecutionRequest](http://docs.google.com/org/gradle/TaskExecutionRequest.html)> getTaskRequests() Returns the tasks to execute in this build. When empty, the default tasks for the project will be executed.Returns: the tasks to execute in this build. Never returns null.

#### setTaskRequests [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setTaskRequests([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [TaskExecutionRequest](http://docs.google.com/org/gradle/TaskExecutionRequest.html)> taskParameters) Sets the task parameters to execute in this build. Set to an empty list, to execute the default tasks for the project. The tasks are executed in the order provided, subject to dependency between the tasks.Parameters: taskParameters - the tasks to execute in this build.

#### getExcludedTaskNames public [Set](https://docs.oracle.com/javase/7/docs/api/java/util/Set.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> getExcludedTaskNames() Returns the names of the tasks to be excluded from this build. When empty, no tasks are excluded from the build.Returns: The names of the excluded tasks. Returns an empty set if there are no such tasks.

#### setExcludedTaskNames public void setExcludedTaskNames([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> excludedTaskNames) Sets the tasks to exclude from this build.Parameters: excludedTaskNames - The task names.

#### getCurrentDir public [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) getCurrentDir() Returns the directory to use to select the default project, and to search for the settings file.Returns: The current directory. Never returns null.

#### setCurrentDir public void setCurrentDir([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) currentDir) Sets the directory to use to select the default project, and to search for the settings file. Set to null to use the default current directory.Parameters: currentDir - The directory. Set to null to use the default.

#### isSearchUpwards public boolean isSearchUpwards()

#### setSearchUpwards public void setSearchUpwards(boolean searchUpwards)

#### getProjectProperties public [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> getProjectProperties()

#### setProjectProperties public void setProjectProperties([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> projectProperties)

#### getSystemPropertiesArgs public [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> getSystemPropertiesArgs()

#### setSystemPropertiesArgs public void setSystemPropertiesArgs([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true),[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> systemPropertiesArgs)

#### getGradleUserHomeDir public [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) getGradleUserHomeDir() Returns the directory to use as the user home directory.Returns: The home directory.

#### setGradleUserHomeDir public void setGradleUserHomeDir([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) gradleUserHomeDir) Sets the directory to use as the user home directory. Set to null to use the default directory.Parameters: gradleUserHomeDir - The home directory. May be null.

#### isBuildProjectDependencies public boolean isBuildProjectDependencies() Returns true if project dependencies are to be built, false if they should not be. The default is true.

#### setBuildProjectDependencies public [StartParameter](http://docs.google.com/org/gradle/StartParameter.html) setBuildProjectDependencies(boolean build) Specifies whether project dependencies should be built. Defaults to true.Returns: this

#### isDryRun public boolean isDryRun()

#### setDryRun public void setDryRun(boolean dryRun)

#### setSettingsFile public void setSettingsFile([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) settingsFile) Sets the settings file to use for the build. Use null to use the default settings file.Parameters: settingsFile - The settings file to use. May be null.

#### getSettingsFile [@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) public [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) getSettingsFile() Returns the explicit settings file to use for the build, or null. Will return null if the default settings file is to be used. However, if [isUseEmptySettings()](http://docs.google.com/org/gradle/StartParameter.html#isUseEmptySettings--) returns true, then no settings file at all will be used.Returns: The settings file. May be null. See Also: [isUseEmptySettings()](http://docs.google.com/org/gradle/StartParameter.html#isUseEmptySettings--)

#### addInitScript public void addInitScript([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) initScriptFile) Adds the given file to the list of init scripts that are run before the build starts. This list is in addition to the default init scripts.Parameters: initScriptFile - The init scripts.

#### setInitScripts public void setInitScripts([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> initScripts) Sets the list of init scripts to be run before the build starts. This list is in addition to the default init scripts.Parameters: initScripts - The init scripts.

#### getInitScripts public [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> getInitScripts() Returns all explicitly added init scripts that will be run before the build starts. This list does not contain the user init script located in ${user.home}/.gradle/init.gradle, even though that init script will also be run.Returns: list of all explicitly added init scripts.

#### getAllInitScripts [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> getAllInitScripts() Returns all init scripts, including explicit init scripts and implicit init scripts.Returns: All init scripts, including explicit init scripts and implicit init scripts.

#### setProjectDir public void setProjectDir([@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) projectDir) Sets the project directory to use to select the default project. Use null to use the default criteria for selecting the default project.Parameters: projectDir - The project directory. May be null.

#### getProjectDir [@Nullable](https://docs.oracle.com/javase/7/docs/api/javax/annotation/Nullable.html?is-external=true) public [File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) getProjectDir() Returns the project dir to use to select the default project. Returns null when the build file is not used to select the default projectReturns: The project dir. May be null.

#### setProfile public void setProfile(boolean profile) Specifies if a profile report should be generated.Parameters: profile - true if a profile report should be generated

#### isProfile public boolean isProfile() Returns true if a profile report will be generated.

#### isContinueOnFailure public boolean isContinueOnFailure() Specifies whether the build should continue on task failure. The default is false.

#### setContinueOnFailure public void setContinueOnFailure(boolean continueOnFailure) Specifies whether the build should continue on task failure. The default is false.

#### isOffline public boolean isOffline() Specifies whether the build should be performed offline (ie without network access).

#### setOffline public void setOffline(boolean offline) Specifies whether the build should be performed offline (ie without network access).

#### isRefreshDependencies public boolean isRefreshDependencies() Specifies whether the dependencies should be refreshed..

#### setRefreshDependencies public void setRefreshDependencies(boolean refreshDependencies) Specifies whether the dependencies should be refreshed..

#### isRerunTasks public boolean isRerunTasks() Specifies whether the cached task results should be ignored and each task should be forced to be executed.

#### setRerunTasks public void setRerunTasks(boolean rerunTasks) Specifies whether the cached task results should be ignored and each task should be forced to be executed.

#### isRecompileScripts public boolean isRecompileScripts() Specifies whether the build scripts should be recompiled.

#### setRecompileScripts public void setRecompileScripts(boolean recompileScripts) Specifies whether the build scripts should be recompiled.

#### isParallelProjectExecutionEnabled [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isParallelProjectExecutionEnabled() Returns true if parallel project execution is enabled.Specified by: [isParallelProjectExecutionEnabled](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#isParallelProjectExecutionEnabled--) in interface [ParallelismConfiguration](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html) See Also: [ParallelismConfiguration.getMaxWorkerCount()](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#getMaxWorkerCount--)

#### setParallelProjectExecutionEnabled [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setParallelProjectExecutionEnabled(boolean parallelProjectExecution) Enables/disables parallel project execution.Specified by: [setParallelProjectExecutionEnabled](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#setParallelProjectExecutionEnabled-boolean-) in interface [ParallelismConfiguration](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html) See Also: [ParallelismConfiguration.isParallelProjectExecutionEnabled()](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#isParallelProjectExecutionEnabled--)

#### isBuildCacheEnabled public boolean isBuildCacheEnabled() Returns true if the build cache is enabled.Since: 3.5

#### setBuildCacheEnabled public void setBuildCacheEnabled(boolean buildCacheEnabled) Enables/disables the build cache.Since: 3.5

#### isBuildCacheDebugLogging [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isBuildCacheDebugLogging() Whether build cache debug logging is enabled.Since: 4.6

#### setBuildCacheDebugLogging [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setBuildCacheDebugLogging(boolean buildCacheDebugLogging) Whether build cache debug logging is enabled.Since: 4.6

#### getMaxWorkerCount [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public int getMaxWorkerCount()

Returns the maximum number of concurrent workers used for underlying build operations. Workers can be threads, processes or whatever Gradle considers a "worker". Some examples:

* + - * A thread running a task
      * A test process
      * A language compiler in a forked process

Defaults to the number of processors available to the Java virtual machine.Specified by: [getMaxWorkerCount](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#getMaxWorkerCount--) in interface [ParallelismConfiguration](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html) Returns: maximum number of concurrent workers, always >= 1. See Also: [Runtime.availableProcessors()](https://docs.oracle.com/javase/7/docs/api/java/lang/Runtime.html?is-external=true#availableProcessors--)

#### setMaxWorkerCount [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setMaxWorkerCount(int maxWorkerCount) Specifies the maximum number of concurrent workers used for underlying build operations.Specified by: [setMaxWorkerCount](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#setMaxWorkerCount-int-) in interface [ParallelismConfiguration](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html) See Also: [ParallelismConfiguration.getMaxWorkerCount()](http://docs.google.com/org/gradle/concurrent/ParallelismConfiguration.html#getMaxWorkerCount--)

#### isConfigureOnDemand [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isConfigureOnDemand() If the configure-on-demand mode is active

#### toString public [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) toString()Overrides: [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)

#### setConfigureOnDemand [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setConfigureOnDemand(boolean configureOnDemand)

#### isContinuous [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isContinuous()

#### setContinuous [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setContinuous(boolean enabled)

#### includeBuild [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void includeBuild([File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true) includedBuild)

#### setIncludedBuilds [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setIncludedBuilds([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> includedBuilds)

#### getIncludedBuilds [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[File](https://docs.oracle.com/javase/7/docs/api/java/io/File.html?is-external=true)> getIncludedBuilds()

#### isBuildScan [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isBuildScan() Returns true if build scan should be created.Since: 3.4

#### setBuildScan [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setBuildScan(boolean buildScan) Specifies whether a build scan should be created.Since: 3.4

#### isNoBuildScan [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isNoBuildScan() Returns true when build scan creation is explicitly disabled.Since: 3.4

#### setNoBuildScan [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setNoBuildScan(boolean noBuildScan) Specifies whether build scan creation is explicitly disabled.Since: 3.4

#### isInteractive [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isInteractive() Returns true when console is interactive.Since: 4.3

#### setInteractive [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setInteractive(boolean interactive) Specifies whether console is interactive.Since: 4.3

#### setWriteDependencyLocks [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setWriteDependencyLocks(boolean writeDependencyLocks) Specifies whether dependency resolution needs to be persisted for lockingSince: 4.8

#### isWriteDependencyLocks [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public boolean isWriteDependencyLocks() Returns true when dependency resolution is to be persisted for lockingSince: 4.8

#### setLockedDependenciesToUpdate [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public void setLockedDependenciesToUpdate([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> lockedDependenciesToUpdate) Indicates that specified dependencies are to be allowed to update their version. Implicitly activates dependency locking persistence.Parameters: lockedDependenciesToUpdate - the modules to update Since: 4.8 See Also: [isWriteDependencyLocks()](http://docs.google.com/org/gradle/StartParameter.html#isWriteDependencyLocks--)

#### getLockedDependenciesToUpdate [@Incubating](http://docs.google.com/org/gradle/api/Incubating.html) public [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> getLockedDependenciesToUpdate() Returns the list of modules that are to be allowed to update their version compared to the lockfile.Returns: a list of modules allowed to have a version update Since: 4.8

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* [Constr](#2et92p0) |
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* Detail:
* [Field](#1t3h5sf) |
* [Constr](#3rdcrjn) |
* [Method](#lnxbz9)