4.10.1

* Docs  
  [User Manual](http://docs.google.com/userguide/userguide.html)  
  [Guides and Tutorials](https://guides.gradle.org)  
  [DSL Reference](http://docs.google.com/dsl/)  
  [Javadoc](http://docs.google.com/javadoc/)  
  [Release Notes](http://docs.google.com/release-notes.html)
* [Forums](https://discuss.gradle.org/)
* [Training](https://gradle.org/training/)
* [Try Gradle Enterprise](https://gradle.com/enterprise)
* [User Manual Home](http://docs.google.com/userguide/userguide.html)
* [DSL Reference Home](http://docs.google.com/dsl/)
* [Release Notes](http://docs.google.com/release-notes.html)
  + [Properties](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#N2AF51)
  + [Methods](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#N2AF73)

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* [allprojects { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:allprojects(groovy.lang.Closure))
* [artifacts { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:artifacts(groovy.lang.Closure))
* [buildscript { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:buildscript(groovy.lang.Closure))
* [configurations { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:configurations(groovy.lang.Closure))
* [dependencies { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:dependencies(groovy.lang.Closure))
* [repositories { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:repositories(groovy.lang.Closure))
* [sourceSets { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:sourceSets(groovy.lang.Closure))
* [subprojects { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:subprojects(groovy.lang.Closure))
* [publishing { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:publishing(groovy.lang.Closure))

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* [Task](http://docs.google.com/org.gradle.api.Task.html)
* [Gradle](http://docs.google.com/org.gradle.api.invocation.Gradle.html)
* [Settings](http://docs.google.com/org.gradle.api.initialization.Settings.html)
* [IncludedBuild](http://docs.google.com/org.gradle.api.initialization.IncludedBuild.html)
* [Script](http://docs.google.com/org.gradle.api.Script.html)
* [JavaToolChain](http://docs.google.com/org.gradle.jvm.toolchain.JavaToolChain.html)
* [SourceSet](http://docs.google.com/org.gradle.api.tasks.SourceSet.html)
* [SourceSetOutput](http://docs.google.com/org.gradle.api.tasks.SourceSetOutput.html)
* [SourceDirectorySet](http://docs.google.com/org.gradle.api.file.SourceDirectorySet.html)
* [IncrementalTaskInputs](http://docs.google.com/org.gradle.api.tasks.incremental.IncrementalTaskInputs.html)
* [Configuration](http://docs.google.com/org.gradle.api.artifacts.Configuration.html)
* [ResolutionStrategy](http://docs.google.com/org.gradle.api.artifacts.ResolutionStrategy.html)
* [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)
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* [MavenArtifact](http://docs.google.com/org.gradle.api.publish.maven.MavenArtifact.html)
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* [MavenPom](http://docs.google.com/org.gradle.api.publish.maven.MavenPom.html)
* [MavenPomCiManagement](http://docs.google.com/org.gradle.api.publish.maven.MavenPomCiManagement.html)
* [MavenPomContributor](http://docs.google.com/org.gradle.api.publish.maven.MavenPomContributor.html)
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* [MavenPomDeveloper](http://docs.google.com/org.gradle.api.publish.maven.MavenPomDeveloper.html)
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* [DependencyHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.DependencyHandler.html)
* [ArtifactHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.ArtifactHandler.html)

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* [BuildCacheConfiguration](http://docs.google.com/org.gradle.caching.configuration.BuildCacheConfiguration.html)
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* [InputNormalizationHandler](http://docs.google.com/org.gradle.normalization.InputNormalizationHandler.html)
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* [TaskReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.TaskReportTask.html)
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* [DependencyInsightReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyInsightReportTask.html)
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* [AntlrTask](http://docs.google.com/org.gradle.api.plugins.antlr.AntlrTask.html)
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* [CodeNarc](http://docs.google.com/org.gradle.api.plugins.quality.CodeNarc.html)
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* [FindBugsXmlReport](http://docs.google.com/org.gradle.api.plugins.quality.FindBugsXmlReport.html)
* [Report](http://docs.google.com/org.gradle.api.reporting.Report.html)
* [Reporting](http://docs.google.com/org.gradle.api.reporting.Reporting.html)
* [ReportContainer](http://docs.google.com/org.gradle.api.reporting.ReportContainer.html)
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* [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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* [IdeaProject](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaProject.html)
* [IdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModule.html)
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* [GenerateEclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseClasspath.html)
* [GenerateEclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseJdt.html)
* [GenerateEclipseWtpComponent](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseWtpComponent.html)
* [GenerateEclipseWtpFacet](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseWtpFacet.html)
* [GenerateIdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html)
* [GenerateIdeaProject](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaProject.html)
* [GenerateIdeaWorkspace](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaWorkspace.html)

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* [PrebuiltStaticLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltStaticLibraryBinary.html)
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* [CUnitTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteBinarySpec.html)
* [GoogleTestTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteBinarySpec.html)
* [NativePlatform](http://docs.google.com/org.gradle.nativeplatform.platform.NativePlatform.html)
* [BuildType](http://docs.google.com/org.gradle.nativeplatform.BuildType.html)
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PreprocessingTool

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| --- | --- |

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

A tool that permits configuration of the C preprocessor.

Properties

| Property | Description |
| --- | --- |
| [args](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#org.gradle.nativeplatform.PreprocessingTool:args) | Incubating  The arguments passed when executing this tool. |
| [macros](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#org.gradle.nativeplatform.PreprocessingTool:macros) | Incubating  The set of preprocessor macros to define when compiling this binary. |

Methods

| Method | Description |
| --- | --- |
| [args](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#org.gradle.nativeplatform.PreprocessingTool:args(java.lang.String%5B%5D))(args) | Incubating  Adds a number of arguments to be passed to the tool. |
| [define](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#org.gradle.nativeplatform.PreprocessingTool:define(java.lang.String))(name) | Incubating  Defines a named preprocessor macros to use when compiling this binary. The macro will be supplied to the compiler as '-D name'. |
| [define](http://docs.google.com/org.gradle.nativeplatform.PreprocessingTool.html#org.gradle.nativeplatform.PreprocessingTool:define(java.lang.String,%20java.lang.String))(name, definition) | Incubating  Defines a named preprocessor macro with a value, which will be used when compiling this binary. The macro will be supplied to the compiler as '-D name=definition'. |

Script blocks

No script blocks

Property details

[**List**](http://download.oracle.com/javase/8/docs/api/java/util/List.html)<[**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html)> args (read-only)

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

The arguments passed when executing this tool.

[**Map**](http://download.oracle.com/javase/8/docs/api/java/util/Map.html)<[**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html), [**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html)> macros (read-only)

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

The set of preprocessor macros to define when compiling this binary.

Method details

void args([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html)... args)

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

Adds a number of arguments to be passed to the tool.

void define([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) name)

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

Defines a named preprocessor macros to use when compiling this binary. The macro will be supplied to the compiler as '-D name'.

void define([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) name, [**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) definition)

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

Defines a named preprocessor macro with a value, which will be used when compiling this binary. The macro will be supplied to the compiler as '-D name=definition'.

**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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