

Java Compiler Options

The command for the Java compiler from the command line is **javac**.

Usage: javac <options> <source files>

Possible options include:

-g	Generate all debugging info
-g:none	Generate no debugging info
-g: {lines,vars,source}	Generate only some debugging info
-nowarn	Generate no warnings
-verbose	Output messages about what the compiler is doing
-deprecation	Output source locations where deprecated APIs are used
-classpath <path>	Specify where to find user class files and annotation processors
-cp <path>	Specify where to find user class files and annotation processors
-sourcepath <path>	Specify where to find input source files
-bootclasspath <path>	Override location of bootstrap class files
-extdirs <dirs>	Override location of installed extensions
-endorseddirs <dirs>	Override location of endorsed standards path
-proc: {none,only}	Control whether annotation processing and/or compilation is done.
-processor <class1>[,<class2>,<class3>...]	Names of the annotation processors to run; bypasses default discovery process
-processorpath <path>	Specify where to find annotation processors
-d <directory>	Specify where to place generated class files
-s <directory>	Specify where to place generated source files
-implicit: {none,class}	Specify whether or not to generate class files for implicitly referenced files
-encoding <encoding>	Specify character encoding used by source files
-source <release>	Provide source compatibility with specified release
-target <release>	Generate class files for specific VM version
-version	Version information
-help	Print a synopsis of standard options
-Akey[=value]	Options to pass to annotation processors
-X	Print a synopsis of nonstandard options
-J<flag>	Pass <flag> directly to the runtime system