

NAME

jstack – print Java stack traces of Java threads for a specified Java process

SYNOPSIS

Note: This command is experimental and unsupported.

jstack [*options*] *pid*

options This represents the **jstack** command–line options. See **Options for the jstack Command**.

pid The process ID for which the stack trace is printed. The process must be a Java process. To get a list of Java processes running on a machine, use either the **ps** command or, if the JVM processes are not running in a separate docker instance, the **jps** command.

DESCRIPTION

The **jstack** command prints Java stack traces of Java threads for a specified Java process. For each Java frame, the full class name, method name, byte code index (BCI), and line number, when available, are printed. C++ mangled names aren't demangled. To demangle C++ names, the output of this command can be piped to **c++filt**. When the specified process is running on a 64–bit JVM, you might need to specify the **-J-d64** option, for example: **jstack -J-d64 pid**.

Note:

This command is unsupported and might not be available in future releases of the JDK. In Windows Systems where the **dbgeng.dll** file isn't present, the Debugging Tools for Windows must be installed so that these tools work. The **PATH** environment variable needs to contain the location of the **jvm.dll** that is used by the target process, or the location from which the core dump file was produced.

OPTIONS FOR THE JSTACK COMMAND

-l The long listing option prints additional information about locks.

-h or **-help**

Prints a help message.