

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.