

JDB - OPTIONS

This chapter describes the important options available in JDB that are submitted as arguments with the `jdb` command.

Options

The following table contains a list of options accepted by JDB:

Name	Description
<code>-help</code>	Displays the help message and lists the related options.
<code>-sourcepath</code>	Uses the given path for source files if path is not specified, then it takes the default path “.”, i.e., the current directory.
<code>-attach</code>	Attaches the debugger to the running VM by specifying the running VM address.
<code>-listen</code>	Waits for the running VM to connect using standard connector.
<code>-listenany</code>	Waits for the running VM to connect using any address.
<code>-launch</code>	Launches the debugged application immediately up on startup job.
<code>-listconnectors</code>	Lists the connectors available in this VM.
<code>-connect</code>	Connects to the target VM using named connector with listed argument values.
<code>-dbgtrace</code>	Prints information for debugging jdb.
<code>-tclient</code>	Runs the application in Java Hotspot VM <i>client</i> .
<code>-tserver</code>	Runs the application in Java Hotspot VM <i>server</i> .
<code>-Joption</code>	Passes the option to the Java virtual machine used to run JDB.

Using Options with Commands

The following commands show how to use some of the above options:

-help

The following command gets `-help` on using JDB.

```
\>jdb -help
```

-attach

The following command attaches the debugger to a specified VM *portnumber*: 1099.

```
\> jdb -attach 1099
```

-listen

The following command makes the JDB process running on the current VM wait using standard connector *VMIn8008*.

```
\>jdb -listen 8088
```

-listenany

The following command makes the JDB process running on the current VM wait using any connector VM *in currently running port*.

```
\>jdb -listenany
```

-tclient

The following command executes the application in Java Hotspot™ VM *client*.

```
\>jdb -tclient
```

-tserver

The following command executes the application in Java Hotspot™ VM *server*.

```
\>idb -tserver
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```