

# JDB - OPTIONS

[http://www.tutorialspoint.com/jdb/jdb\\_options.htm](http://www.tutorialspoint.com/jdb/jdb_options.htm)

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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
-help	Displays the help message and lists the related options.
-sourcepath	Uses the given path for source files if path is not specified, then it takes the default path ".", i.e., the current directory.
-attach	Attaches the debugger to the running VM by specifying the running VM address.
-listen	Waits for the running VM to connect using standard connector.
-listenany	Waits for the running VM to connect using any address.
-launch	Launches the debugged application immediately up on startup job.
-listconnectors	Lists the connectors available in this VM.
-connect	Connects to the target VM using named connector with listed argument values.
-dbgtrace	Prints information for debugging jdb.
-tclient	Runs the application in Java Hotspot VM <i>client</i> .
-tserver	Runs the application in Java Hotspot VM <i>server</i> .
-joption	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 *VMin*8008.

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

## **-listenany**

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

```
\>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*.

```
\>jdb -tserver
```

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