

# startup

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The **startup** script starts the Apache Geronimo server in the background. This command has the following syntax:

```
startup [options]
```

The available options are:

**--quiet**

Suppress the normal startup progress bar. This is typically used when redirecting console output to a file, or starting the server from an IDE or other tool.

**--long**

Write startup progress to the console in a format that is suitable for redirecting console output to a file, or starting the server from an IDE or other tool (does not use linefeeds to update the progress information that is used by default if you do not specify **--quiet** or **--long**).

**-v --verbose**

Sets the console log level to **INFO**, resulting in more console output than is normally present.

**-vv --veryverbose**

Sets the console log level to **DEBUG**, resulting in even more console output.

**-override [configId]**

Overrides the configurations in `<GERONIMO_HOME>/var/config.xml` such that only the configurations listed on the command line will be started. Note that many J2EE features depend on certain configs being started, so you should be very careful what you omit. Any arguments after **-override** are assumed to be configuration names.

The **startup** command can also be started by using the **java -jar** command:

```
java -Djava.endorsed.dirs=lib/endorsed -javaagent:bin/jpa.jar -jar bin/server.jar [options]
```