



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'jconsole.1' command***

### ***\$ man jconsole.1***

jconsoleJava Troubleshooting, Profiling, Monitoring and Management Tjconsole(1)

#### NAME

jconsole - Starts a graphical console that lets you monitor and manage Java applications.

#### SYNOPSIS

jconsole [ options ] [ connection ... ]

#### options

The command-line options. See Options.

connection = pid | host:port | jmxURL

The pid value is the process ID of a local Java Virtual Machine (JVM). The JVM must be running with the same user ID as the user

ID running the jconsole command. The host:port values are the name of the host system on which the JVM is running, and the

port number specified by the system property

com.sun.management.jmxremote.port when the JVM was started. The

jmxUrl value is the address of the JMX agent to be connected to

as described in JMXServiceURL.

For more information about the connection parameter, see

Monitoring and Management Using JMX Technology at

<http://docs.oracle.com/javase/8/docs/technotes/guides/management/agent.html>

See also the JMXServiceURL class description at

<http://docs.oracle.com/javase/8/docs/api/javax/management/remote/JMXServiceURL.html>

#### DESCRIPTION

The `jconsole` command starts a graphical console tool that lets you monitor and manage Java applications and virtual machines on a local or remote machine.

On Windows, the `jconsole` command does not associate with a console window. It does, however, display a dialog box with error information when the `jconsole` command fails.

## OPTIONS

`-interval=n`

Sets the update interval to `n` seconds (default is 4 seconds).

`-notile`

Does not tile windows initially (for two or more connections).

`-pluginpath plugins`

Specifies a list of directories or JAR files to be searched for JConsole plug-ins. The plugins path should contain a provider-configuration file named `META-INF/services/com.sun.tools.jconsole.JConsolePlugin` that contains

one line for each plug-in. The line specifies the fully qualified class name of the class implementing the `com.sun.tools.jconsole.JConsolePlugin` class.

`-version`

Displays release information and exits.

`-help`

Displays a help message.

`-Jflag`

Passes flag to the JVM on which the `jconsole` command is run.

## SEE ALSO

? Using JConsole at

<http://docs.oracle.com/javase/8/docs/technotes/guides/management/jconsole.html>

? Monitoring and Management Using JMX Technology at

<http://docs.oracle.com/javase/8/docs/technotes/guides/management/agent.html>

? The `JMXServiceURL` class description at

<http://docs.oracle.com/javase/8/docs/api/javax/management/remote/JMXServiceURL.html>