



Rocky Enterprise Linux 9.2 Manual Pages on command 'jconsole.1'

C:\>man jconsole.1

jconsole(1) Java Troubleshooting, Profiling, Monitoring and Management Tools jconsole(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>