

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.

-J*flag*

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>

