

JCS Management Module CLI Overview

The JCS management module command-line interface (CLI) is the software interface you use to access and configure the Juniper Networks Control System (JCS). You can access the JCS management module CLI through a local connection to the serial port on the JCS management module. Or, you can access the CLI from a remote network management station on the network through the console (Ethernet) connector.

The JCS management module CLI is a straightforward command interface. You type commands on a single line, and commands are executed when you press the Enter key. The CLI provides command help and command history.

Unlike the JUNOS CLI, in which configuration commands you enter are stored in a candidate configuration and the changes you add are not activated until you commit the configuration, configuration commands you enter with the JCS management module CLI are activated as soon as you enter the command.

General information about JCS CLI commands includes:

- All JCS CLI commands have the following basic structure:

`command -option parameter`

An *option* is a single-letter code or word that refines the behavior of a command in some predetermined way. A *parameter*, also known as a command-line argument, is a filename or other data that is provided to a command. Some commands do not require options, and some commands do not require parameters.

- All commands, command options, and predefined parameters are case-sensitive.
- Command options are indicated by a dash (-).
- Strings that contain spaces are enclosed in quotation marks. For example:

`snmp -cn "John Markham"`

- Depending on which command options you enter, you can use the same JCS CLI command to display configuration information or to change a configuration. For example, compare the following:

`mt -T system`

Displays the Routing Engine (blade) that currently controls (owns) the media tray.

`mt -T system -b 6`

Configures the Routing Engine (blade) in slot 6 to control the media tray.

Related Topics

- Getting Help on JCS Commands
- Setting the JCS Management Module Command Target
- Exiting the JCS Management Module CLI