

## NSM and Device Management Overview

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NSM is the Juniper Networks network management tool that allows distributed administration of network appliances like the M-series and MX-series routers. You can use the NSM application to centralize status monitoring, logging, and reporting, and to administer device configurations. The term *device* is used in NSM to describe a router or platform.

With NSM you can manage and administer a device from a single management interface.

In addition, NSM lets you manage most of the parameters that you can configure through the command-line interface (CLI). Although the configuration screens rendered in NSM look different, the top-level configuration elements essentially correspond to commands in the CLI.

NSM incorporates a broad configuration management framework that allows comanagement using other methods. To manage the device configuration, you can also use the XML files import and export feature, or you can manage from the device's admin console.

- Related Topics**
- Understanding the CLI and NSM
  - Comparing the CLI To the NSM UI
  - NSM Services Supported for M-series and MX-series Devices
  - How NSM Works with the CLI and Distributed Data Collection
  - Device Schemas
  - Communication Between a Device and NSM

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