

Device Schemas

The structure of the ADM and the DMs is defined by a DM schema, which lists all the possible fields and attributes for a type of object or device. The DM schema reads from a capability file, which lists the fields and attributes that a specific operating system version supports, to determine the supported features for the operating system version that is running on the managed devices. NSM uses capability files to enable JUNOS software upgrades without changing the device configuration in NSM.

The M-series and MX-series device families are described by schemas that are maintained on a schema repository owned by Juniper Networks. These schemas can be added dynamically to NSM.

- Related Topics**
- NSM and Device Management Overview
 - 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
 - Communication Between a Device and NSM

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