

Viewing and Reconciling Device Inventory

Device inventory management in Network and Security Manager (NSM) allows you to display information about the hardware, software, and license components of each device. It also provides features to update the NSM database with the most current inventory information from the device. In addition, you can use Device Monitor, Device List, and the device tooltip to view the status of inventory synchronization.

These inventory management features are available for all M-series and MX-series devices. You can use these features to make the NSM database match the device inventory, but you cannot write new inventory information to the device.

Initially, the device inventory in the NSM database is generated when the device is first imported into NSM. Immediately after import, the device inventory in the NSM database matches exactly the inventory on the device itself.

If the hardware on the device is changed, the software is upgraded through the WebUI or CLI, new software packages are installed, and then the inventory on the device is no longer synchronized with the NSM database.

The Device Monitor, Device List, and tooltip shows the hardware and software inventory status for each device. Possible states include:

- In Sync—Inventory in the NSM database matches the device.
- Out of Sync—Inventory in the NSM database does not match the device.
- N/A—Either the device is not yet connected and managed by NSM, or the device is a ScreenOS security device or IDP sensor

Changes to the device inventory are not automatically updated in the NSM database.

For detailed information about comparing and reconciling device inventory, see the *Network and Security Manager Administration Guide*.

- Related Topics**
- Managing M-series and MX-series Device Software Versions
 - Comparing Device Inventory in NSM and the CLI

