

## Job Manager

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You can view the progress of communication to and from your devices in the Job Manager, that is located in the Administer panel. NSM sends commands to managed devices at your request, typically to import, update or reboot devices, and view configuration and delta configuration summaries. When you send a command to a device or group of devices, NSM creates a job for that command and displays information about that job in the Job Manager module.

Job Manager tracks the progress of the command as it travels to the device and back to the management system. Each job contains:

- Name of the command
- Date and time the command was sent
- Completion status for each device that received the command
- Detailed description of command progress
- Command output, such as a configuration list or command-line interface (CLI) changes on the device



**NOTE:** Job Manager configuration summaries and job information details do not display passwords in the list of CLI commands for administrators that do not have the assigned activity “View Device Passwords.” By default, only the super administrator has this assigned activity.

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- Related Topics**
- About Updating M-series and MX-series Devices
  - How the Update Process Works
  - Tracking Updated Devices Using Job Manager
  - Reviewing Job Information Displayed in Job Manager
  - Device States Displayed in Job Manager During Update
  - Understanding Updating Errors Displayed in the Job Manager

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