



# n-Command MSP

## 10.3.1 Release Notes

Release Notes

*6NCMSP1031-40A*

*November 2019*



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## 1. Introduction

The n-Command MSP 10.3.1 release addresses customer issues that were uncovered in previous code releases.

This release is generally available code. Results obtained during internal testing have been evaluated and the code has been determined to be ready for general availability. Caveats discovered during testing but not addressed in this build are listed in "Errata" on page 5.

Configuration guides and other documentation can be found on ADTRAN's Support Forum, <https://support-forums.adtran.com>, as well as in the in-product accessible online help.

## 2. Unsupported Platforms

The NetVanta 450 n-Command Hardware Appliance is not supported in version 10.3.1. The highest supported version for that hardware is version 8.3.3.

32-bit n-Command VMware systems can not be upgraded to version 10.X. These must be re-provisioned using the appropriate 64-bit version 10.X OVA.

## 3. System Notes

The following n-Command features are compatible with and supported by the SDX 811x switch product line in the 10.3.1 release:

- Firmware jobs
- Automatic backups on check-in
- Forced check-in
- Web interface cut-through
- Push configuration jobs
- Reboot jobs
- Restoring configuration from backup
- Exception report/crash retrieval

All other n-Command features will be supported in a future release.



### NOTE

*You must be running SDX-811x version 4.4-38 to fully support n-Command MSP management. If your SDX-811x switch is not running 4.4-38, it is recommended that you manually upgrade it to this version. Releases prior to 4.4-38 will not be properly discovered in n-Command MSP.*

## 4. Features and Enhancements

No new features or enhancements for this release.

## 5. Fixes

This section highlights major bug fixes for all products running n-Command MSP version 10.3.1.

- MSP-3148 ■ Fixed an issue in which the SNMP adapter failed to relay messages.
- MSP-3143 ■ Fixed an issue in which some systems, with exceptionally large device counts, Device Alert settings were prevented from being updated on a per-device basis.
- MSP-3134 ■ Fixed an issue in which Jobs that were scheduled to reoccur weekly would not properly follow the schedule.
- MSP-3127 ■ Fixed an issue in which the Force Check-ins for the SDX 811X switches failed.
- MSP-3126 ■ Fixed an issue in which the VQM information showed the source and destination data as reversed.
- MSP-3123 ■ Fixed an issue in which the source information in email alerts sent out by the server did not identify the source as n-Command. The server now uses its host name, cluster name, and node name.
- MSP-3122 ■ Fixed an issue in which Device Discovery did not always operate as expected.
- MSP-3116 ■ Fixed an issue in which the Stream Averages in VQM data was calculated incorrectly.
- MSP-3111 ■ Expanded the n-Command API commands.
- MSP-3106 ■ Fixed an issue in which functionality would fail when certain services were operating on the same configured port number by preventing the system from allowing this misconfiguration.
- MSP-3100 ■ Fixed an issue in which uploading a file for the manual Security Update process with whitespace in the file name caused the upload to fail.
- MSP-3095 ■ Fixed an issue in which, in certain cases, if security updates failed to install, the user could not re-attempt installation.
- MSP-3094 ■ Fixed an issue in which the n-Command Basic R310 appliance could cause the System Info widget to show 'Invalid Date'.
- MSP-3072 ■ Fixed an issue in which the Disk Usage and CPU SNMP Traps sent incorrect data.
- MSP-3065 ■ Fixed an issue in which device Group filtering did not work for configuration templates during Job creation.

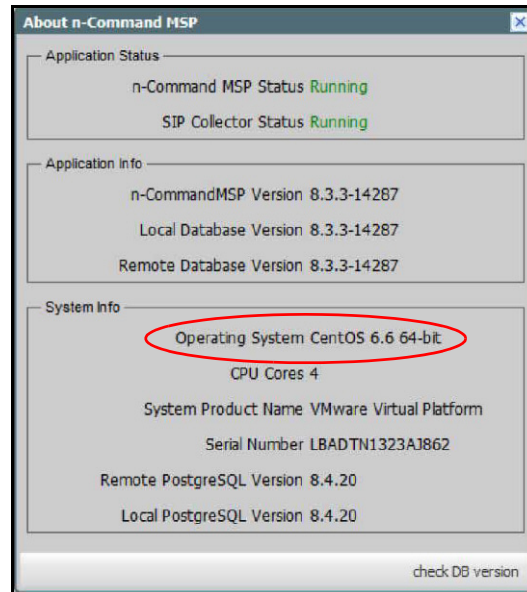
## 6. Errata

The following is a list of errata that still exist in all products running n-Command MSP version 10.3.1.

- MSP-3120 ■ Servers operating on a Dell R310 appliance platform will not properly display Power Supply or RAID Status.
- MSP-2792 ■ A user cannot create more than 11 static routes.
- MSP-2338 ■ File uploads fail when using HTTPS with Mozilla Firefox or Google Chrome. This affects license certificate uploads, firmware file uploads, and configuration file uploads (for pre-installation configuration jobs). The workaround is to use Internet Explorer.
- AOS-12266 ■ On a NetVanta 4430, information for an inserted SFP does not display correctly.

## 7. Supported Upgrade Path

Only servers running host Operating System CentOS 5.6 and above can properly upgrade to version 10.3.1. If your server is running CentOS version 5.5 or below, please contact ADTRAN Product Support for assistance with your upgrade. To check the current CentOS version on n-Command, log into the administrator dashboard at <http://<ip address or hostname of server>/msp> and navigate to **Help > About n-Command MSP**. The installed CentOS version is displayed in **System Info > Operating System** as shown below.



## 8. Warranty and Contact Information

### Warranty

Warranty information can be found online at: [www.adtran.com/warranty](http://www.adtran.com/warranty).

### Contact Information

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