

Adtran

n-Command MSP

11.3.1 Release Notes

Release Notes

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To the Holder of this Document

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1. Introduction

The n-Command MSP 11.3.1 release is a maintenance release that addresses customer issues that were uncovered in previous code releases.

The 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 6](#).

Configuration guides and other documentation can be found on ADTRAN's Support Community, <https://supportcommunity.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 11.3.1. 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 11.X OVA.75506066

3. Features and Enhancements

There are no new features or enhancements included in the n-Command MSP 11.3.1 maintenance release.

4. Fixes

This section highlights major bug fixes in n-Command MSP 11.3.1.

- MSP-3597 Fixed an issue in which users with assigned regions could not see devices that did not have a configured region.
- MSP-3594 Fixed an issue in which uploading a template to the server failed and resulted in an error.
- MSP-3575 Fixed an issue in which users could not see devices within an assigned region.
- MSP-3571 Fixed an issue in which recurring tasks could not be rescheduled.
- MSP-3555 Fixed an issue in which the clock on the main n-Command GUI lagged behind the NTP server when the browser was minimized.
- MSP-3554 Fixed an issue in which selected email notification settings would not save.
- MSP-3535 Fixed an issue in which the device sort feature did not maintain filter or page values.
- MSP-3533 Fixed an issue in which several device definitions for NetVanta 3148/4148 products were missing.
- MSP-3530 Fixed an issue in which the **Jobs - Push Configuration** user role was not functioning as expected.
- MSP-3525 Fixed an issue in which enforcing **User Regions** enabled four drop-down menus that should function independently.
- MSP-3514 Fixed an issue in which the time frame for removing inactive users could not be set to more than 90 days.
- MSP-3512 Fixed an issue in which, when pushing a template to a unit after selecting devices, the selected device list appears empty.

- MSP-3502 Fixed an issue in which some templates in n-Command were not correctly populating the **Variables** in the template output.
- MSP-3500 Fixed an issue in which the default gateway information could not be modified in the n-Command GUI.
- MSP-3499 Fixed an issue in which users with the **User Management** privilege disabled could still change their region by editing the account details.
- MSP-3498 Fixed an issue in which users with the **Server Management** privilege disabled could still add or delete regions.
- MSP-3497 Fixed an issue in which the file transfer percentage did not update appropriately during a firmware job.
- MSP-3495 Fixed an issue in which user and server management did not correctly display the **Management** labels on the **Users** tab in the GUI.
- MSP-3494 Fixed an issue in which opening a device from the **Devices** menu cleared any currently configured device filters.
- MSP-3491 Fixed an issue in which certain user permissions could not be added to users with administrator rights.
- MSP-3481 Fixed an issue in which selecting the MAC address of a connected device did not open that device's GUI tab.
- MSP-3476 Fixed an issue in which the **Download PCAP** button was missing from the GUI.
- MSP-3463 Fixed an issue in which **Configuration Templates** could still be created even with blank required fields.
- MSP-3461 Fixed an issue in which the **Hostname** field in the administrator GUI would not properly update when changed.
- MSP-3437 Fixed an issue in which device Checks-Ins caused excessive memory consumption.
- MSP-3409 Fixed an issue in which users could not create a filter that included devices not assigned to a region.
- MSP-3403 Fixed an issue in which Active Directory authentication did not function properly.
- MSP-3373 Fixed an issue in which **Read** and **Write** strings for some SNMP communities were incorrect.
- MSP-3370 Fixed an issue in which users could not create jobs that used more than one filter.
- MSP-3364 Fixed an issue in which multi-homing issues caused instability with the n-Command GUI when multiple servers were in a clustered environment.
- MSP-3359 Fixed an issue in which, when switching to a different tab in the GUI while in the middle of creating a **Upgrade Firmware Job**, the job creation task would be reset and have to be completed again from the beginning.
- MSP-3356 Fixed an issue in which a region could not be edited after it had been created.
- MSP-3352 Fixed an issue in which, in certain cases, jobs could be submitted without any tasks or targets defined.
- MSP-3346 Applied security updates to address Java and SNMP vulnerabilities.
- MSP-3344 Fixed an issue in which **Push Configuration** jobs would fail intermittently.
- MSP-3341 Fixed an issue in which the values set in the **Device** columns of the GUI did not persist after logging out.
- MSP-3223 Fixed an issue in which RADIUS authentication was not blocking deleted credentials correctly and in which users had to have properly defined credentials to authenticate with the RADIUS server.
- MSP-3190 Fixed an issue in which the license incorrectly expired before it's end date on clustered servers.

- MSP-3169 Fixed an issue that prevented some special characters from being used in the local portion of a user's email address.
- MSP-3152 Fixed an issue in which the API did not support the ability to save configuration changes made through scheduled jobs.

5. Errata

The following is a list of errata that still exist in n-Command MSP 11.3.1.

- MSP-3372 Status bar grays out when more than 100 jobs are selected in the **Job History** menu.
- MSP-3613 In some instances, the **VQM Details** menu does not load correctly or display interfaces properly.
- MSP-3610 In some cases, a warning icon appears in the **Targets** area of a job being configured, even when the target devices are selected correctly. **Workaround:** Select the **Target** area in the job menu and the warning icon disappears.
- MSP-3609 Some new users created without management permissions can access the management settings when logging into n-Command.
- MSP-3608 In some cases, when **Enforce User Regions** is enabled, applying a job to devices specified using a device filter may inadvertently affect devices outside the user's assigned region.
- MSP-3602 When selecting devices on the **Devices** tab for scheduling new jobs, if the current job is not completed before returning to the **Devices** tab, all selected devices are cleared.
- MSP-3567 In some cases, older configurations are not updated for devices restored from a system backup.
- MSP-3546 In some cases, a **Must be same device group** error appears for a new firmware job, even when devices are the same type.
- MSP-3544 Deleting devices from the **Devices** home screen does not function properly. **Workaround:** Delete devices from the **Device List** menu.
- MSP-3410 Selecting units in alert templates via labels or filters does not function properly.
- MSP-3408 In some cases, a GUI action will timeout and not be completed leading to the user needing to attempt it again.

6. System Notes

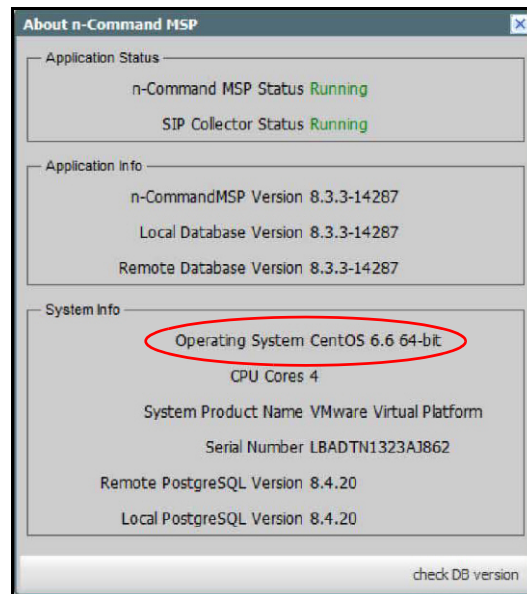
Starting with version 11.1.0, n-Command is only accessible over HTTPS. This is due to browser changes that enforce certain cookie attributes that are only viable over HTTPS.

The updated GUI implemented in version 11.1.0 will no longer support drag-and-drop functionality in device grids.

7. Supported Upgrade Path

Only servers running host Operating System CentOS 5.6 and above can properly upgrade to version 11.3.1. 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 information can be found online by visiting www.adtran.com/warranty-terms.

To contact Adtran, choose one of the following methods:

Department	Contact Information	
Customer Care	From within the U.S.:	(888) 4ADTRAN ((888)-423-8726)
	From outside the U.S.:	+1 (256) 963-8716
Technical Support	Support Community:	www.supportcommunity.adtran.com
	Product Support:	www.adtran.com/support
Training	Email:	training@adtran.com
	Adtran University:	www.adtran.com/training
Sales	For pricing and availability:	1 (800) 827-0807