



# nCommand MSP

## 11.2.1 Release Notes

Release Notes

6NCMSP1121-40A

*February 2021*



## To the Holder of this Document

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# 1. Introduction

The n-Command MSP version 11.2.1 release is a combination major system and maintenance release that adds new features and 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 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 11.2.1. 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

This section highlights the major features, commands, and behavioral changes for all products running n-Command MSP version 11.2.1.

- Added additional user permissions to allow users to push jobs to multiple devices simultaneously. This feature is enabled by selecting the **Allow Multiple Devices** check box when creating or editing a user's profile. If this feature is not enabled, users can only push jobs to a single device at a time.

## 4. Fixes

### General Bug Fixes in 11.2.1

This section highlights major bug fixes for all products running n-Command MSP version 11.2.1.

- Fixed an issue in which a filter could not be used to search for devices when attempting to select a device to which a configuration should be restored.
- Fixed an issue in which an incorrect value for the number of devices was populating in the description of a job.
- Fixed an issue in which creating a job would sometimes cause an exclamation point to be displayed, indicating an issue with the job, and would not disappear until a second job type was added.
- Fixed an issue in which configuration templates were incorrectly changed to be case-sensitive.
- Fixed an issue in which a user could delete the default **Device Access** set of credentials and could not create another one.
- Fixed an issue in which a user could see another user's labels, which included all devices in the system when viewed or used in a job.
- Fixed an issue in which a user could change a configuration that was set via a configuration template

- Fixed an issue in which Multi-homing issues caused instability with the n-Command GUI when multiple servers were in a clustered environment.
- Fixed an issue in which a region filter could not be created to match devices without a region defined.
- Fixed an issue in which, when a region was assigned to a new user, the region selector displayed **filter Value (value 1)** instead of **Region**.
- Fixed an issue in which regions were being enforced for users even when the **Enforce User Regions** option was disabled.
- Fixed an issue in which, in some cases, a user's region was not shown.
- Fixed an issue in which the n-Command MSP dashboard might crash if there were no devices discovered by the server.
- Fixed an issue in which the auto-refresh button was missing from the **Scheduled Jobs** tab.
- Fixed an issue in which the options for manipulating the backup firmware in a push-firmware job were not viewable in the new GUI.
- Fixed an issue in which the server time in the GUI could not be updated or displayed correctly.
- Fixed an issue in which, when a **Push Config** job was selected from the tab of a device, the device still had to be automatically selected for the target job in the resulting page.

## 5. Errata

The following is a list of errata that still exist in all products running n-Command MSP version 11.2.1.

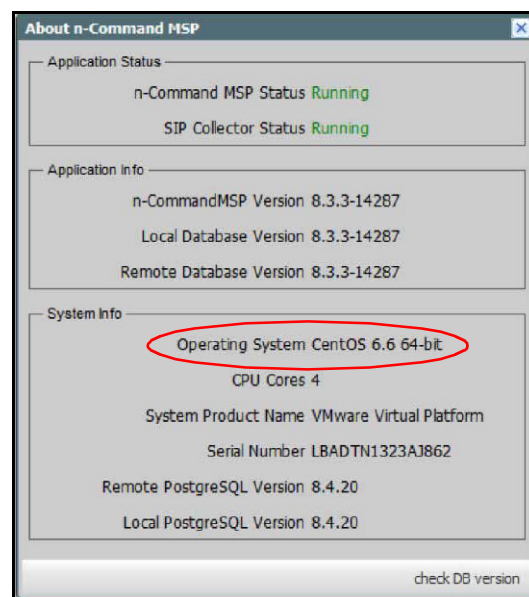
- Selecting units in alert templates via Labels or Filters does not function properly.
- A user cannot create a filter with devices included that are not associated to a region.
- In some cases, a GUI action will timeout and not be completed, requiring the user to attempt the action again.
- There is no warning when there are no targets selected for a job.
- Status bar grays out when more than 100 jobs are selected in the **Job History** menu.
- Jobs cannot be created if utilizing more than one filter.
- In some cases, a device's **Device** page will not open properly and will display an error
- In some cases filters cannot be deleted.
- In the **Devices** GUI page, the page up/down button does not function.
- Visiting another tab during creation of a job resets all job options being selected.
- Once a region has been created, it cannot be edited.
- Jobs can be submitted with no tasks or targets in certain cases.
- n-Command notifications include duplicated sections and unnecessary characters.
- **Push Configuration** jobs will fail in some rare cases.
- The **Erase unused firmware** check box in the firmware job does not delete any firmware.
- The column size on the **Devices** tab is not adjustable.
- The dashboard widgets do not automatically resize to screen dimensions in some cases.

## 6. System Notes

Due to an ADTRAN Operating System (AOS) bug, an AOS unit must be using AOS firmware R13.10.0 or later for voice quality monitoring (VQM) information to appear properly in the n-Command VQM information device GUI page.

## 7. Supported Upgrade Path

Only servers running host Operating System CentOS 5.6 and above can properly upgrade to version 11.2.1. 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 at: [www.adtran.com/warranty](http://www.adtran.com/warranty).

To contact ADTRAN, choose one of the following methods:

Department	Contact Information	
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	From outside the U.S.:	+1 (256) 963-8716
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	Product Support:	<a href="http://www.adtran.com/support">www.adtran.com/support</a>
<b>Training</b>	Email:	<a href="mailto:training@adtran.com">training@adtran.com</a>
	ADTRAN University:	<a href="http://www.adtran.com/training">www.adtran.com/training</a>
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