	n-Command MSP 6.1.3
Release Notes	**Release Date: May 2, 2013** **Notes Revision: May 23, 2013**

Important Note: Effective with version 6.1.3 n-Command MSP also uses TCP port 8443. If your n-Command server is located behind a firewall TCP port 8443 must be open to ensure proper operation. For a full list of ports that n-Command uses see the n-Command MSP Quick Start Guide

Enhancements

These are features that have been added since the last release

- Added the ability to configure static routes through the Administration Dashboard.
- Added support for licensing features and improved the license detail dialog.
- Added support for clustering and geo-redundancy. Some capabilities require AOS devices to be running AOS R10.7.0 or higher.
- Added a web services API.
- The HTTP & HTTPS port settings for the server have moved to the Administration Dashboard.
- Added the ability to test email settings when they are being configured.
- Cluster licensing has been improved for a better user experience. Cluster nodes now inherit the cluster master's licenses when added to the cluster.
- Added support for the NetVanta 1535P.
- Added support for uploading NetVanta 3430, 3448 and 4430 SBC Feature Pack firmware.

Resolved Issues

These are issues that have been resolved in 6.1.3

- The Discover Devices dialog box no longer allows a Contact Interval of less than 300 seconds.
- Some columns on the Alerts Widget were not sortable.
- Using the "Install Config" option without checking the "Save on Reboot" option would cause a cyclic reboot condition on the AOS unit until the job was deleted.
- If a device backup failed, the user was not alerted. A Backup Failure device alert has been added.
- File pushes (config & firmware) failed when using HTTPS with devices running AOS versions prior to R10.5.0.
- The Help link on the License Information dialog box did not work.
- In some cases, it was possible for the Alert Widget to show a missed checkin while the Alert History and Device Details did not.
- The default sort order on the time column in the Alert History did not take the date into account.
- Auto-link timeouts may have occurred with devices running AOS R10.6.0 and higher.
- Backup filesets were sometimes not shown in descending timestamp order.
- The "Device" filter in the alert history was improperly named "Device History".
- After upgrading a server that was most recently licensed on software prior to 4.2.3, the dashboard would show "Unknown License Expiration Date" after upgrading to 5.1.1 or 5.1.3.
- When the session inactivity timeout was reached on the Administration Dashboard, the user was not given an option to continue their session, nor was the user informed that they were logged out due to inactivity.
- Sorting on the next contact time would not sort properly in some cases.
- The PCASH settings dialog box did not state the minimum username and password length requirements.
- When the license key on the server was updated after a license renewal, the Licensed Devices count did not get updated.
- If the system timezone had been changed and the system backup schedule had not been modified afterwards, the system backup would run at the wrong time.
- Filters did not work properly in all cases on the SIP files tab on device details pages.
- The mouse pointer would change to a hand when hovering over elements in a SIP ladder diagram implying that the elements were clickable when they actually were not.
- No information on the license renewal process was available in the GUI or help.
- The Devices page would not refresh after devices were deleted.

Errata

These are issues that were reported from the field or discovered during internal testing but were unresolved at the time of release.

- When removing a cluster, if you navigate away from the Administration Dashboard before the process is complete, the GUI will no longer be reachable.
- If a captured SIP call has no caller ID information, PCASH exports from an AOS device to n-Command MSP will fail.
- Creating a cluster with spaces in the cluster name will result in a deployment error.
- If the time does not match on all servers in a cluster, the cluster will be left in an inoperable state.
- It is not possible to save an alert template if there are no pre-existing email groups and a new email group is created at the same time the alert template is created.
- After running a Purge Exceptions job, it is possible for a device to remain on the Exception Alerts tab of the Device Alerts widget with an exception report count of 0
- When rebooting the server from the Administration Dashboard, no indication is presented to the user that the server is rebooting.
- If the device alert settings on a device are updated while the Device Alerts tab on the device details page is open, the updated settings are not reflected until the device details page is closed and reopened.
- Firmware and config files (for preinstall config jobs) cannot be uploaded to the server via HTTPS when using Google Chrome or Mozilla Firefox.