

		n-Command MSP 7.1.1
Release Notes	Release Date: October 14, 2013	Notes Revision: October 14, 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
<i>These are features that have been added since the last release</i>
<ul style="list-style-type: none"> • Added the ability to selectively restore only certain files from a backup set when performing a restore job. • Jobs can now be automatically deleted after a configurable number of days. • Filters can now be created based on alert conditions. • The "Update Available" button is now displayed only for users with server management permissions. • Server-side caching has been implemented to improve client UI performance. • Device VQM summary information has been moved to a separate tab to speed loading of the device details page. • A delete button has been added to the device details page so that devices can be deleted directly from that page. • A Potential Network Outage alert and SNMP trap has been added that is triggered when a user defined number of devices have failed to checkin during a user defined interval of time. • Added the option to add a contact interval column to the device grid. This column is not shown by default. • Devices may now be deleted and then ignored from the device grid by using the "Ignore" button. • n-Command MSP now automatically removes devices that have not checked in for more than a configurable number of days (14 by default). A new device alert and SNMP trap for chronic missed checkins was also added as part of this feature. • User management has been moved from the Settings menu to an option off the Open Tab dropdown menu. • Added the option to add a last backup time column to the device grid. This column is not shown by default. • Added a wizard to Push Config jobs that allows the templated generation of configuration commands.

Resolved Issues

These are issues that have been resolved in this release

- 3rd Generation Total Access 900e and NetVanta 6250 devices now show the correct hardware type.
- Some VM installations used the same SSH private keys. Upon upgrading, new SSH private keys will be generated.
- Errors may have been seen while uploading an update RPM to the server.
- R10.9.0.HA firmware for the NetVanta 1638(P) could not be added to n-Command MSP.
- It was possible for NTP to stop running on systems where the system clock was significantly incorrect at boot. This primarily affected VM installations that used the original 6.1.3 OVA.
- The n-Command MSP service had to be restarted before a system upgrade would run successfully.
- Occasionally on some systems, database deadlocks may have made the system unusable.
- Backup sets with incomplete file transfers are now considered to have failed and are deleted. This can occur if the backup port (TCP 8443) is not open.
- The filter for Up-Time now has a selection for days, hours, minutes, and seconds.
- On some of the dashboard widgets containing pie charts, not all of the numbers would be shown, depending on the browser window size and number of widgets on the dashboard.
- The Device Alerts widget now includes the time of missed check-ins.
- When deleting a device, the system will now warn if the device is associated with a pending job. If the user continues with the deletion, the device will be removed from the pending job, or if it is the only device in the job, the job will be deleted.
- After running a Purge Exceptions job, it was possible for a device to remain on the Exception Alerts tab of the Device Alerts widget with an exception report count of 0
- Firmware upgrades on certain devices that have CompactFlash capability, such as the NetVanta 3448, would be unsuccessful.
- The Alert History page now includes the serial number of the listed devices.
- Users with user management permissions are no longer allowed to delete themselves.
- Preinstall Config jobs now take the user to the Jobs page once the job has been created.

Errata

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

- Sorting the devices list on IP address does not sort in numeric order.
- 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.
- 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.
- When rebooting the server from the system management 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.
- Depending on the browser window size and number of widgets on the dashboard, a scrollbar may be present in the "Missed Check-In" column of the Device Alerts widget.