



MSP 2.1.0 Release Notes

Release Notes

Release Date: May 14, 2010

Notes Revision: May 14, 2010

Important Notice

With the release of MSP 2.1.0, customers will no longer have access to the CLI.

New Features	Overview
Licensing	<ul style="list-style-type: none">• Implemented annual licensing method based on the number of managed devices.• Registering the product will be required after performing the upgrade.
SNMP Support	<ul style="list-style-type: none">• Added the ability to configure an SNMP agent as well as globally configure SNMP trap settings through the “SNMP General Configuration” page• Added the ability to configure SNMP trap parameters on a per device basis• Added SNMP trap generation• Added device FQDN information to include in SNMP traps
Install/Preinstall Configuration	<ul style="list-style-type: none">• Added the ability to upload an AOS configuration to the nCommand MSP server for a managed device. The nCommand MSP server will push the configuration at the device’s next check-in and reboot the unit• The ability to upload an AOS configuration to the nCommand MSP server for a device that does not yet exist in the system. The nCommand MSP server will push the configuration at the device’s first check-in and reboot the unit
Block Rouge Units	<ul style="list-style-type: none">• Prevent a specified device from checking in based on serial number• Prevent a blocked device from being automatically added to the system when SIP data is received
NTP Support	<ul style="list-style-type: none">• Added support for NTP protocol versions 1 - 4
Port Bindings	<ul style="list-style-type: none">• Added the ability for AOS devices to check in on ports other than 80/443
DNS	<ul style="list-style-type: none">• Added reverse DNS lookup on IP addresses of managed devices• Added the ability to view DNS information through the “Device Details” page• Added DNS information to device specific SNMP traps
Paging	<ul style="list-style-type: none">• Converted user interface to a paged model so that device data can be loaded as needed. This improves performance on units with large numbers of devices• Changed default view to only open Dashboard Panel to shorten initial load time

Saved Filters	<ul style="list-style-type: none"> Added the ability to define a device filter and save it for later use. The output of this filter updates automatically as new units are added that match the filter
Dashboard Filtering	<ul style="list-style-type: none"> Added the ability to limit the amount of data displayed by dashboard widgets by applying either saved filters or labels

Resolved Issues

These are issues that have been resolved since previous releases

- Cannot Save all backup files at one time
- System backup to remote site widget does not have a save and input not saved
- Deleting firmware files refresh not working
- SNMP configuration not saving properly
- Manual device discover never completes
- New device module sorted incorrectly
- Update server button does not appear after new rpm is uploaded
- TA 900e devices fail on a config push with a reboot
- trying to restore a device and selecting a date where there is not a backup will fail but does not show the error properly
- Config push of medium to large number of config lines fails (255 character max)
- Device tab filter will not sort by date added

Errata

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

- Unable to delete last firmware image for a device group
- Units that only have enough flash for one firmware image will show device alerts for a missing secondary image
- Cannot upload firmware to MSP server when logged in via HTTPS
- GUI browser will lock up when viewing VQM statistics on device page when more than 2000 calls are present within a 24 hour period
- Cannot delete a device that has a restore job associated with it