



Release Notes: Magnum MNS-6K Release 4.1.6 and 14.1.6 (Sep 21, 2009)

Software (general) The Magnum MNS-6K software product is modular software. The software modules or applications are segmented according to the type of functionality they provide. Each module has specific tasks to perform and clearly defined interfaces with other modules based on the overall system/functional requirements.

Download Location

The Magnum MNS-6K Release 4.1.6 and MNS-6K-SECURE 14.1.6 is available on the GarrettCom Web site
Web Address: http://www.garrettcom.com/techsupport/sw_downloads_6k.htm

Note: Binaries need to be matched to the target switch model.

New Modules and Features in 4.1.6 and 14.1.6 (Since 4.1.5 and 14.1.5)

- **New Magnum 6KL Managed Edge Switch and the associated 6KL Modules supported**
Added support for the new 6KL Switch and the 6KL standard modules in CLI and SWM.
- **Modbus Protocol**
Support for the Modbus communication protocol over TCP/IP has been added.
CLI commands
modbus <enable/disable>
modbus port=<port/default>
modbus device=<device/default>

See the MNS-6K User Guide, Chapter on Modbus, for additional information on Modbus
- **TFTP Server (included in MNS-6K-SECURE only)**
TFTP Server has been added in MNS-6K-SECURE. This new feature enables downloading and uploading of software and configuration files using a TFTP client on a PC or on a 6K switch.
CLI command
ftpsrv <start/stop>

Enhancements

- **New improved commands**
New CLI commands have been introduced for ease of use. User can see saved or running configuration. Also, configuration can be seen as a script on the console itself.
CLI commands
Show config [run]
Show config [saved]
Show config [script]
- **SWM Enhancements**
 - Color scheme for SAVE ICON –
The SAVE ICON now has indicative colors (Green for Saved and Red for Unsaved)

Bug Fixes

- SWM-Port Security: Refresh issue and proper error message for wrong configuration - Fixed
- SWM-Port Security: Parameters were not showing correctly on Edit screen - Fixed
- SWM-Device View: Dual Gb ports module picture on 6KQ/6KQE was not correct – Fixed
- RSTP: Edge and P2P configuration was not getting saved across reboot – Fixed
- SNMPv3: CLI commands were not aligned with SWM – Fixed
- SNMPv3: Could not edit the authentication password – Fixed
- RMON: Alarm variable was not showing the correct value – Fixed
- SNMP: Event time stamp did not display – Fixed
- Device: User defined port name was not getting saved across reboot – Fixed

Caution: Make sure your 6K Switch is running Rel 3.7 or higher to upgrade to Rel 4.1.6 or Rel 14.1.6.

Technical Support: Email: support@garrettcom.com , Web: www.garrettcom.com/techsupport