



## Release Notes: Magnum MNS-6K Release 3.7.1 - (Oct 1, 2007)

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 3.7.1** is available on the GarrettCom FTP site.

Address: [ftp.garrettcom.com](ftp://ftp.garrettcom.com) or <ftp://ftp.garrettcom.com>

Username: m6kuser

Password: m6kuser

Path: /Rel3/MNS-6K

File Name: **Rel3.7.1.bin**

### New Features

-None-

### Enhancements

#### ➤ **IPv6 SWM Screen**

MNS-6K has option to configure IPv6 addresses through SWM now. (It was available in only CLI in previous release).

#### ➤ **New VLAN CLI Command option**

User will have option to move Management control on any VLAN now. (VLAN1 had a special management role before, now it can be any VLAN for management). In addition, user can now enable and disable the management on any VLAN. By default, management continues to be available on all VLANs.

CLI Commands:

```
add id=<vlan Id> [name=<vlan name>] port=<number/list/range> [forbid=<number/list/range>]  
[<mgt/nomgt>]
```

```
edit id=<vlan Id> [name=<vlan name>] port=<number/list/range> [<mgt/nomgt>]
```

#### ➤ **Option to see Serial Number and Original Factory Configuration Code**

User will have option to see the 'Serial number' and 'Original Factory Configuration Code' through CLI, Telnet and SWM. The 'Original factory configuration code' field may not always be factory loaded, and may be blank. It has no operational affect.

Both 'Serial number' and 'Original Factory Configuration Code' are factory set, and cannot be changed in the field. User can see them through 'show setup' command. It is anticipated that these will become useful support tools.

CLI Command:

```
Show setup
```

## ➤ CLI Script Enhancement

CLI Script has the MNS-6K Release Number (such as 3.7.1) and the description of slots/modules added. User can see them through '*show config*' command as well.

## **Bug Fixes**

- Telnet session was asking twice for login name - Fixed
- Dual Copper+SFP module (1Copper Gb + 1 SFP Gb) - Graphical view was showing overlapping ports for 6KQ - Fixed.
- Port-Mirroring, SWM Edit screen – Monitor / sniffer port drop-down list was showing duplicate and missing ports on the switch - Fixed
- Auto Boot Mode had intermittent Ping loss – Fixed. This improves out-of-the-box set-up.
- Auto / DHCP / BootP mode will keep send query to DHCP or BootP server until the user connects the switch through a telnet or SWM session. This improves out-of-the-box set-up.
- When a switch is soft-rebooted with S-Ring, the link toggled multiple times, resulting in LLL being propagated around the ring and thus not recovering timely - Fixed
- IGMP Querier was held at 'enable' after reboot, even if user 'disable' it – Fixed
- Subnet was ignored while pinging from one class to another – Fixed
- The buffer values are now tuned so that BPDUs are not dropped even if there is an overload of multicast traffic.

## **Caution:**

Make sure your Magnum 6K Switch running Rel3.2 or higher to upgrade to Rel3.7.1

## **Technical Support**

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