Release Note for VigorSwitch G2240

Firmware Version: 5.68
Date: July, 04, 2012
Applied Models:
VigorSwitch G2240

New Features

- Support SSH, SSL, TACACS+, SNMP-V3 functions.
- Support IPv6, including:
  - ✓ Time (NTP)
  - ✓ IPv6 configuration, IPv6 stateless
  - ✓ Syslog configuration
  - ✓ System log
  - ✓ SNMP, Trap Host, Alarm Mail
  - ✓ 802.1x
  - ✓ TACACS+
  - ✓ ping

Improvement

- Corrected: Fixed IP address would be changed into 0.0.0.0.
- Corrected: While using the R-Ring function and switching into other device, abnormality will be displayed.
- Corrected: GVRP join packets cannot be sent out after GVRP is enabled.
- Corrected: Guest account can have the ability to change power-saving.
- Corrected: Some special strings entered into System Information field will cause displaying abnormally.
- Corrected: Wording modification for the Telnet command, `mstp`.
- Corrected: Testing with Nessus program will make web configurator and Telnet commands lose management.
- Corrected: Correcting error for Telnet command, `bsd_tcpip`.
- Corrected: The administration password cannot be changed if you login Telnet (CLI) by using the recovery password
- Corrected: When VSM is enabled, system logout will be occurred if you try access into the

"IGMP Group Allow" page.

- Corrected: Syslog can't display "Login failed through Telnet" if you use Telnet command for it and don't input username.
- Corrected: Syslog displayed with Telnet command (CLI) will not display "Login failed through Console" if username is not given.
- Corrected: When a slave device with VSM uses "ping function", it will cause VSM logout.
- Corrected: SSH random seed size.
- Corrected: Extra link down and link up trap when SFP is inserted.
- Corrected: When a slave device clicks "SNMP System Configuration", it would cause user logout.
- Corrected: For DHCP snooping, having many clients get IP addresses will cause the device can't be managed.
- Corrected: The fiber port is used as one of the LACP group members. While forwarding the data, a looping will be caused if the fiber is plugged out at the same time.
- Corrected: After changing the DHCP server's IP allocation setting, the DUT can't acquire any IP.
- Corrected: The password for administration cannot be changed.
- Corrected: Enabling multicast proxy & MVR and sending JOIN packet will make the device not be managed.
- Corrected: Fix the problem of deadlock semaphore.
- Corrected: Users cannot configure E-mail Alarm from WEB management.
- Corrected: When the user changes the auto-logout time and re-login the web configurator after time out, a window will pop up and display "request error".
- Corrected: IP-MAC binding is invalid while using NAMP to scan the whole domain.
- Corrected: Users cannot move the mouse cursor in System Information field.
- Corrected: Enabling DHCP snooping and RSTP concurrently will make the device lose management.
- Corrected: A remote PC cannot ping VSM master continuity when VSM & RSTP are enabled.
- Corrected: Modify the wrong title of web configurator.
- Corrected: Abnormal display of SFP DDM.
- Corrected: RSTP has been enabled. Under multiple links conditions, the system will send "Pause packets" constantly after rebooting the root bridge.
- Corrected: RSTP has been enabled. Under multiple links conditions, the system will send "Pause packets" continuity after rebooting the root bridge.
- Corrected: RSTP has been enabled. Under multiple links conditions, the system will send "Pause packets" continuity after enabling LACP.
- Corrected: When VSM & RSTP are enabled, the VSM groups cannot be kept.
- Corrected: Error message will display when you use a computer with SNMP to get MIB.
- Corrected: Can't return to login page after upgrading.
- Corrected: The web page would display "Unknown" after finishing the import configuration.
- Corrected: Abnormal setup appears on System log.
- Corrected: When multiple DUTs are looping, it would cause the VSM groups being abnormal.

- Corrected: Abnormal message about LLDP after night run with Telnet command (CLI) will be displayed.
- Corrected: GroupAllowStartAddress has two setting types.
- Corrected: When the Port 24(SPF) links down, the Syslog will display extra down/up message on the screen.
- Corrected: Default entry for DHCP Snooping can't work.
- Corrected: Entry setting error for DHCP Snooping occurs while using Telnet command (CLI) to type the values.
- Corrected: Some problems occur if fixed server IP setting used.
- Corrected: After login web configurator with "admin", the administrator cannot modify the password.
- Corrected: A new user (operator) is created through Telnet. However, such user account cannot be used for accessing into the web configurator of the router.
- Improved: Can't ping DUT successfully with long-time pinging.
- Improved: Add Syslog.
- Improved: Modify the display error of LLDP and SNMP.
- Improved: Modify the display error of IP address for Log.
- Improved: The topic of VLAN setting page is covered.
- Improved: Modify the login command for Telnet.
- Improved: LAN port cannot forward broadcast packet with full speed.
- Improved: There are different management policies made between Telnet (CLI) and Web user interface.
- Improved: The speed for TP port can not be set to "100M FDX".
- Improved: Modify SNMP & SNMPV3 functions.
- Improved: Modify the voltage function.
- Improved: Modify the RRING function.
- Improved: Management policy has wrong wording in description in Telnet (CLI).
- Improved: Modify GVRP state machine.
- Improved: Add Import Current >>Overwrite IP Address function.
- Improved: Modify the "DHCP Snooping Entry" page.
- Improved: The maximum image size has modified from "0x300000" to "0x400000".
- Improved: A VLAN group can be created without no name. An idiot-proofing mechanism is added in the web management.
- Improved: Enhance the performance of IGMP Proxy/Snooping function.

Known Issue

- None

Notes

Modifications

- ● None