Release Notes for SRW224G4/SRW248G4

June 2010

These release notes describe the changes and known issues that apply to the following release:

Description	Version	Date
Boot Version	1.0.2	08/17/2006
Hardware Version	1.1	N/A
Software version	1.2.3.0	11/25/2008

Issues Resolved

- The system could not support to bind more than 10 ACL rules to a port.

- Improve the TCP performance.

Known Issues

- Setup--> Time

  The prioritization between servers is not maintained when two servers are configured simultaneously.

- SNMP --> Group Profile

  After editing an existing group, it is not possible to select a security model for a new group.

  Recommended Workaround: Refresh the page prior to attempting to add a new group, after editing an existing one.

- Admin --> Firmware Upgrade

  When downloading via tftp or http, performing Power Off/On on the device may result in requirement for downloading the image via XMODEM after the device recovers. When downloading via XModem, the device recovers by itself.

  NOTE Avoid disconnecting the device from a power source during image upload

- Timestamps

    - The order of the month and day in the dates presented in syslog messages is the European format (dd/mm/yy), and not the US format.

    - SNMP traps are sent with a timestamp different from the actual time on the device, since the timestamp depends on the NMS configuration. The sequence is preserved.

- Virtual Cable Testing of Cable Length on FE Ports

  Virtual Cable Testing cannot be executed on FE ports to determine the length of the port.

- ACL --> MAC Based ACL

  Creating a MAC ACL with to permit ethertype 0800 causes all traffic to be forwarded.

  Recommended Workaround: To avoid these situations, add a rule to deny any any.

- QoS --> Advanced Mode

    - When configuring a policy with police - exceeded action - out of profile dscp, the policy must have an action: trust cos-dscp or set dscp.

    - If you configure a policy with police - exceeded action - out of profile dscp without an action - the device configures the action to trust cos-dscp.

    - If you configure a policy with police - exceeded action - out of profile dscp with an action set cos/queue, the device configures the action to set dscp 0.

- SNMP-->Views

  Pressing the up/down buttons reloads the screen - unsaved data is lost.

- Statistic --> Rmon alarm

  Set Rmon Alarm for GVRP results in an Error message.

- Security-->802.1x

  Consider the following case:

  Port setting to auto mode with authentication to Radius server and Action on Violation to discard on this port.

  If an unknown MAC address is transmitted then the number of Violations counter does not change.

- Web browser availability

  The web management interface is best viewed using Internet Explorer 5.5 or better, with a resolution of 1024 x 768. In the current software version, certain pages cannot be viewed well using other browsers. It is recommended to apply the following workarounds.

  NOTE Internet Explorer web browser must be installed prior to running the web interface.

- Illegal characters in web interface

  Use of the following characters should be avoided when configuring using the web based interface: \ / : * ? < > |

- Menu CLI - Disable Active Management Access Profile

  This software version does not support Management ACL, so this option is irrelevant to the user. It is reserved for future use. "disable active mgmt access profile" is not working in menu console.

- User name with blank password

  Configuration of a username with a blank password reduces security of the device. Any password can be entered, and will be accepted in the absence of a user-configured password.

> **NOTE** The default user name is "admin". This user name does not have a password associated with it. It is recommended to configure a password for the default user.

- QoS --> Advanced Mode

  Setting of an Action for CoS value assignment to a specific queue under a Policy, does not ensure traffic forwarding according to the interface to policy binding.

- MIB Limitations

  No statistics are being returned for SNMP variable ifOutErrors and ifOutQLen when probing.

- Web GUI

  GUI does not work if there is only one user "Admin". The Menu CLI works.

  If you change the username to Admin1 or anything else, it works.

  If you have another user name or names in addition to Admin, this also works.