

## SRW224G4/SRW248G4 Firmware Revision History

Software version 1.2.2a      28/01/2007  
Boot version 1.0.0.6      23/05/2005  
Hardware version v1.0  
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### Known Issues in this release

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#### 1. Admin --> Cable Test

(a) The link is presented as down after being tested. The correct status is displayed after refreshing the window.

#### 2. Admin --> Port Mirroring

After configuring port monitoring, the target port is grayed out, and cannot be modified.  
Recommended Workaround: Delete the mirroring session, and reconfigure.

#### 3. Security --> Storm Control

When incorrect rate threshold values are configured, error messages with the wrong value appears.

#### 4. Setup --> Time

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

(b) If a lower IP address is added after the first one was configured and saved, then the two IP addresses swap location and prioritization.

#### 5. SNMP --> Group Membership

It is not possible to modify the user name after it has been entered.

Recommended Workaround: Delete the user and reconfigure.

#### 6. Image Download

When downloading via tftp or http, performing Power off/on to 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

#### 7. 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.

#### 8. Web browser availability

The web management interface is best viewed using Internet Explorer 5.5 and up, 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 following procedures.

#### 9. HTTP port configuration

It is possible to modify the HTTP port to an already used port (e.g., 443). No error message is generated at this point.

#### 10. Illegal characters in web interface

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

#### 11. 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.

#### 12. 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 that 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.

#### 13. Rate limiting calculation

The calculation of rate limiting relates to L2 packets, without including preamble and IPG. Using the following calculation results in minor deviations for small packets, which is consistent with the finding in larger packets, where the IPG becomes more negligible, and the deviation becomes smaller. In order to calculate deviations, use the following calculation:  $(\text{number\_pkts\_received}) * 8 * \text{packet\_size} / 1000$ .

#### 14. 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.

#### 15. MIB Limitations

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

#### 16. Web GUI

GUI doesn't work only if there is only one user "Admin". 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, then it works too.