

SRW2048 Firmware Revision History

Software version 1.2.2.20 (1.2.2d)02/23/2009

Boot version 1.0.0.5 11/28/2007

Hardware Version 1.1

Notes

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This firmware supports New PHY 1240 and must be used for SRW2048 v1.1 with this PHY. Note that Previous firmware cannot be loaded on SRW2048 v1.1. However, this firmware has backward compatibility and may be loaded on SRW2048 v1.0 with the boot code 1.0.0.4.

Known Issues

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1. ACL --> MAC Based ACL

Creating a MAC ACL with to permit ethertype 0800 causes all traffic to be forwarded. Configuring a MAC ACL to permit ethertype 86DD causes all traffic to be denied.

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

2. Admin --> Cable Test

For correct operation of the Cable test function, always precede the “Advanced test” with a “Cable test” operation in the GUI. Performing the tests in reverse may result in anomalous data.

3. 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.

4. Setup --> Time

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

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. VLAN Management

When a port is a member of Dynamic VLANs and Static VLANs, there may be errors in configuration using the Join VLAN pop up.

Recommended Workaround: Use the Ports to VLAN screen to join ports to VLANs.

7. Timestamps

(a) 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.

(b) 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.

8. 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.

9. Illegal characters in web interface

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

10. Menu CLI

(a) 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

(b) One cannot change the "admin" password in the Web GUI, but through menu CLI it is available.

11. 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.

-Using Mozilla Firefox Web Browser:

(a) Install Firefox "IE Tab" add-ons. The latest version is available on <https://addons.mozilla.org/firefox/1419/>

(b) Select Tools --> IE Tab. Add in the IP address of switches to Sites Fitters

(e.g. "http://172.18.1.27" accepts wildcard http://172.18.1.*).

(c) Ensure that cookies are enabled, by clicking "enable" to "All sites to set cookies" Tools -> Options -> Privacy -> Cookies.

-Using Netscape Web Browser: Click the icon in the left corner, and select "IE Display".