

Title: Version Control.
Models: TimeTools SR and SC Series NTP Servers

SR-1.0.001 12-Oct-2008

Initial Create.

SR-1.0.002 29-Apr-2009 All models

Incorporated Improvements to MSF radio signal decoding algorithm to improve signal reception and decoding.

SR-1.0.003 19-Jun-2009 All models

Incorporated GPS program code to utilise additional features of new GPS receiver module, if present (SR\SC series models SR\SCxxx-10 onwards). Additions include use of high-sensitivity mode, for potential indoor GPS signal reception and over-determined clock mode for operation down to a single satellite in view.

SR-1.0.004 01-Mar-2010 All models

Added SSL (HTTPS) and SSH protocols (SR\SC9xxx models only).
Password changes in Console and Web interfaces now update both console and web passwords at the same time (rather than separately).

SR-1.0.004a 10-Apr-2010 All models

Slight modification to 'console' app screen layout to prevent it using more than 25 lines on screen. When using Microsoft hyper-terminal, display is corrupted when more than 25 lines are written.

SR-1.0.004b 12-May-2010 All models

Security modification, root login now disabled from all configuration ports – HTTP, HTTPS, telnet, SSH, ftp. Root login only now allowed from within 'admin' account.
Added 'savecert <filename>' function to save user downloaded SSL certificate to flash.

SR-1.0.005 5-Oct-2010 All SR series models

Modification to allow more NTP keys and NTP configuration file commands to be added.
Web page added to display GPS satellites in view, position and SNR information.
SCP secure file transfer supported.
SNMP v1/v2c trap support.
Added ability to add commands, such as 'route add', to startup script.

SR-1.0.005b 24-Jun-2011 All SR series models

Status information added to SNMP heartbeat trap text.

SR-1.0.006 27-Jun-2011 All SR series models

Added dual Ethernet capability for SR9860D models.

SR-1.0.006a SR7110/SC7105, SR9210/SC9205, SR9750/SC9705, SR9850

Slight firmware modification for device component update.

SR-1.0.006b SR7110/SC7105, SR9210/SC9205, SR9750/SC9705, SR9850

Slight firmware modification for device component update.

SR01.0.006c 25-Sep-12 All SR series models

Security update. Encrypted session-id is now shown in web browser address field. Web browser session times-out after 4 hours. Root password is changed to mixed alphanumeric code.

SR01.0.007a 16-Oct-14 All SR series models

NTP daemon update to 4.2.6p5.

SR01.0.008 05-Mar-20 All SR series models

Fix for [CVE-2020-8964] and [CVE-2020-8963]. Prevent unauthorized access by removing "hard-coded cookie". Prevent OS command injection by disabling model and time input fields.