



## Tech Support Procedure

# How to set Date and Time on the SR-TRITON RAID System

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## How to set Date and Time on the SR-TRITON RAID System

This procedure applies to the following SR-TRITON RAID Systems models; 8S, 16S, 8SA, 8FA, 16FA, 16SA, \*16FA4 and Mini. This procedure does not apply to any other RAID system model number.

\* **16FA4** RAID system has a RTC (Real Time Clock) and setting its date and time is slightly different when performing the manual way. See instructions below.

### Note:

You must use the RAID system's embedded IP GUI management interface to set the RAID system's date and time. The serial management interface is not supported for setting date and time. If you do not already have the Ethernet interface setup on your RAID system please refer to the product manual for setting up the GUI management interface.

### Instructions:

There are *two ways* to setup and maintain the RAID system's date and time. Partners Data Systems recommends to setup and use a NTP server with the SR-TRITON RAID system to create a consistent date and time stamp for the RAID system's eventlog. **In some case the raid system will need to be power cycled.**

*First way (NTP way)* is using the RAID system's NTP, network time protocol feature. The follow steps describe how to set the event log's date and time stamp using the NTP server option.

- 1.) Login to the GUI management interface with default username = admin and password (default password = 00000000), if not changed by user.
- 2.) From the GUI's main management webpage click on "NTP Configuration" link to view the NTP configuration screen.
- 3.) First verify the Time Zone and Day Light Savings values are correct for your local time zone. If not correct use the drop menu and select your current time zone. Next, enter a valid NTP server IP address NTP #1 address field. Repeat for NTP #2 if applicable. Check "Confirm the Operation" and click on the "Submit" button.
- 4.) Verify message displays "NTP Configuration has been set"
- 5.) Click on "NTP Configuration" link again and verify all values are set correctly and the correct time for your tome zone is displayed. If not, power cycle RAID system and RAID system will attempt to obtain the NTP time server's time after completing its power cycle. Return to the RAID system's NTP configuration screen and verify all setting are correct and the date and time show correctly for your area. The *first way (NTP way)* procedure is complete.

**Second way (manual way)** is by using a workstation or server's web browser. **By default** the SR-TRITON RAID system's date and time is set by logging into the RAID system's GUI management interface after the RAID system has been either first powered on or after it has completed a power cycle. The RAID system's embedded management GUI uses the workstation or host server's date and time from which you are web browsing from. The RAID system's date and time will not be set again until you have logged in for the first time with the GUI after the RAID system has been power cycled again.

**Note:**

**\*16FA4 RAID system has three extra steps to temporarily removing the RTC battery from the RAID ctrl module before setting date and time using the web browser. The RAID system will need to be powered off and the RAID ctrl removed to reset the RTC. Please follow the following steps for the 16FA4 RAID system. Otherwise start with step 4 for all other RAID system models, logging into the WEB GUI interface of the RAID system.**

- 1.) Power off the 16FA4 RAID system and remove RAID controller from RAID system. See RAID system product manual.
- 2.) Referring to figure 1.1 below, temporarily remove the RTC battery from the 16FA4 RAID controller module. Wait 10 seconds and replace battery.

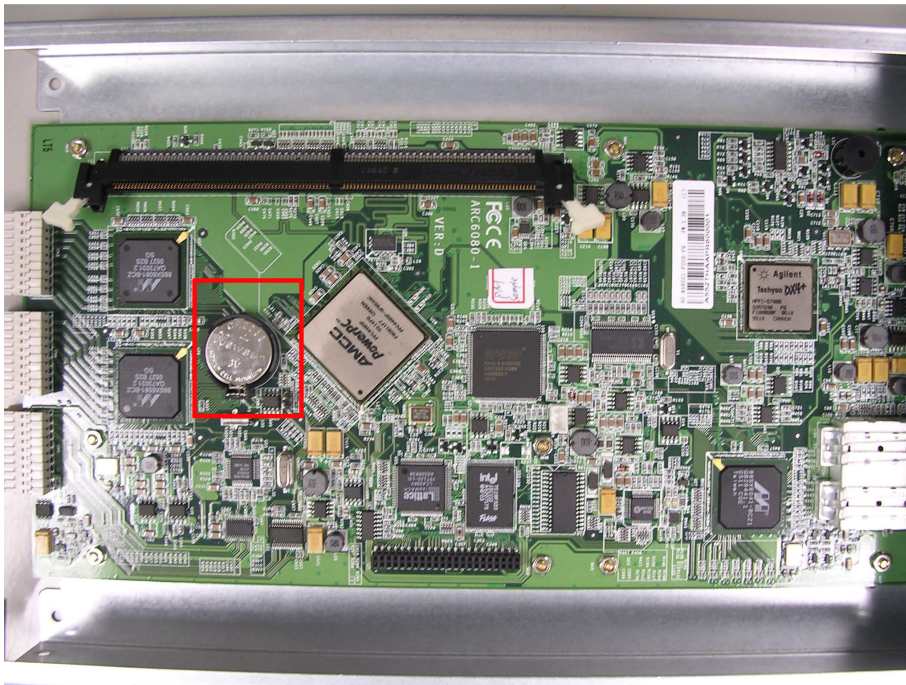


Fig.1.1

- 3.) Reinsert RAID controller into 16FA4 RAID system. Power on the RAID system. Wait for raid system to complete powering up and becomes ready.
- 4.) Login to the GUI management interface with default username = admin and password (default password = 00000000), if not changed by user.
- 5.) From the GUI's main management webpage click on "NTP Configuration" link to view the NTP configuration screen.
- 6.) Verify the Time Zone, Date and Time, and Day Light Savings values are correct for your local area. If not correct use the drop menu and select your current time zone. Check "Confirm the Operation" and click on the "Submit" button.
- 7.) From the GUI's main management webpage click on "NTP Configuration" link to view the NTP configuration screen and verify the Time Zone, Date and Time, and Day Light Savings values are correct. If everything is set correctly the **Second way (manual way)** procedure is complete. If not power cycle RAID system and repeat steps 4 through 7.

If you have any questions or need any assistance setting the NTP server option please contact our support group at 800-550-3005, option 2 for support. Thank you.