Schneider Electric
ACF400 / ACF402 / ACF115 / ACF115Q
www.schneider-electric.com
Release Notes (990-4570B-EN.txt)

Released: January 2017

Affected Revision Levels:

    apc_hw02_raru_371.bin   Network Management Card Rack Air
                                   Removal Unit Application

    apc_hw02_aos_392.bin   Network Management Card Operating
                                   System & TCP/IP Stack for Hardware
                                   Platform v02

For details on upgrading the Network Management Card firmware, see the
User Guide, available on the Schneider Electric Web site, www.schneider-
electric.com or www.apc.com.

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1.0 NETWORK MANAGEMENT CARD RACK AIR REMOVAL UNIT APPLICATION
    (apc_hw02_raru_371.bin)
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1.1 COMPATIBILITY

apc_hw02_aos_392.bin   Network Management Card OS & TCP/IP Stack

1.2 KNOWN ISSUES IN THIS VERSION

   Reported anomalies:

   1. Reported anomaly: ARUGEN-143 NMC CLONE - ARU Gen 2: Web: Icon
      Alignment issues.

   2. Reported anomaly: ARUGEN-146 NMC Intermittent object not found
      window appears in browser.

   Disposition: No future release planned.

1.3 NEW FEATURES & ENHANCEMENTS

1.4 BUGS FIXED IN THIS VERSION

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2.0 NETWORK MANAGEMENT CARD OPERATING SYSTEM & TCP/IP STACK FOR HARDWARE
    PLATFORM v02 (apc_hw02_aos_392.bin)
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2.1 COMPATIBILITY

   apc_hw02_raru_371.bin

2.2 KNOWN ISSUES IN THIS VERSION

2.3 NEW FEATURES & ENHANCEMENTS

   1. Added support for TLS v1.0.

2.4 BUGS FIXED IN THIS VERSION

   1. Allow for leading numbers in domain and hostnames.

   2. The daylight saving time setting is no longer logged when a NTP
      update is done.
      Previously, depending on how the daylight saving time was configured
      for logging and notification, the event log could become cluttered
      with set Daylight Saving Time events.

   3. Fixed HTTPS unresponsiveness, which required a reboot.

   4. Fixed communication issue with Data Center Expert that occurred
      after about 497 days.

5. Fixed issue where application was unable to start if SNMPv3 and DHCP are active, but the network is not available.

6. SNMP write to apcTrapRecvTableModify fails, resulting in discrepancy between SNMP data and config.ini.

7. CurrentASISubscriber IP addresses disappear after 40+ hours from NMC 1.

8. Fixed network link functionality for full duplex setting.

3.0 DEVICE IP CONFIGURATION WIZARD v5.0.2

The Wizard is a Windows-based application designed specifically to remotely configure the basic TCP/IP settings of Network Management Cards. The Wizard runs on Windows® 2000, Windows 2003, Windows Vista®, Windows XP, Windows 7, Windows Server 2008, Windows 8, and Windows 2012.

The Wizard is available as a free download from the Schneider Electric Web site, www.schneider-electric.com or www.apc.com. On the Web site, select 'Software Upgrades - Wizards and Configurators' from the 'Filter by Software/Firmware' drop-down list and click 'Submit' to view the list of utilities available for download. Click on the 'Download' button to download the 'Device IP Configuration Wizard'.

3.1 COMPATIBILITY

This utility supports cards that have firmware version 3.0.x or higher and is for IPv4 only.

4.0 MISCELLANEOUS

4.1 POWERNET MIB REFERENCE GUIDE

The MIB Reference Guide, available and on the Schneider Electric Web site (www.schneider-electric.com or www.apc.com), explains the structure of the MIB, types of OIDs, trap severity levels, and the procedure for defining trap receivers. For information on specific OIDs, use a MIB browser to view their definitions and available values directly from the MIB itself. You can view the definitions of traps at the end of the MIB itself (the file powernet422.mib, available on the Schneider Electric Web site,(www.schneider-electric.com or www.apc.com).