Release Notes
Network Management Card
Next Gen ATS

Release Notes for: AP77XX Series Automatic Transfer Switches

Affected Revision Levels

Component	File	Details
APC Operating System	apc_hw02_aos_392.bin	Next Gen ATS with embedded Network Management Card Operating System & TCP/IP Stack for Hardware Platform v02
ATS Application	apc_hw02_g2ats_392.bin	Next Gen ATS Application
PowerNet® SNMP MIB	powernet419.mib	PowerNet SNMP Management Information Base (MIB)

For details on upgrading the Network Management Card's firmware, see the User Guide on the APC by Schneider Electric website, www.apc.com.

Schneider Electric Device IP Configuration Wizard

The Device IP Configuration Wizard is a Windows 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, and Windows 8. This utility supports cards that have firmware version 3.X.X or higher and is for IPv4 only.

The Wizard is available as a free download from the APC by Schneider Electric web site at www.apc.com:

1. Go to www.apc.com/tools/download and select '**Software Upgrades > Wizards and Configurators**' from the '**Filter by Software/Firmware**' drop-down list

2. Click '**Submit**' to view the list of utilities available for download.

3. Click on the '**Download**' button to download the '**Device IP Configuration Wizard**'.

Table of Contents

New Features

apc_hw02_aos_392.bin:
- None

apc_hw02_g2ats_392.bin:
- None

Fixed Issues

apc_hw02_aos_392.bin:

1. Fixed HTTPS unresponsiveness, which required a reboot.

2. Fixed SNMPv3 communication loss after approximately 497 days of management interface uptime. (Note: This affects any SNMPv3 polling system, such as StruxureWare Data Center Expert®.

3. Fixed network link functionality for full duplex setting.

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

Known Issues

apc_hw02_aos_392.bin:

 "Reset to Defaults" does not change the baud rate to its default value of 9600 baud. Depending on the installed application, the serial baud rate may be specific to the attached device.

On the web interface, when the user tries to switch console modes (Telnet to SSH) and does not perform a logoff after switching modes, the user can no longer see the SSH disclaimer page when trying to switch modes again. However, the feature works fine when the user logs off after switching modes.

Miscellaneous

Recovering from a Lost Password

See the User Guide on the website, www.apc.com for instructions on how to recover from a lost password.

Event Support List

To obtain the event names and event codes for all events supported by a currently connected APC by Schneider Electric device, first retrieve the config.ini file from the Network Management Card.
To use FTP to retrieve config.ini from a configured Network Management Card:

1. Open a connection to the NMC, using its IP Address:
   ```
   ftp > open <ip_address>
   ```

2. Log on using the Administrator user name and password.

3. Retrieve the config.ini file containing the settings of the Network Management Card:
   ```
   ftp > get config.ini
   ```

The file is written to the folder from which you launched FTP.

In the config.ini file, find the section heading `[EventActionConfig]`. In the list of events under that section heading, substitute 0x for the initial E in the code for any event to obtain the hexadecimal event code shown in the user interface and in the documentation. For example, the hexadecimal code for the code E0033 in the config.ini file (for the event "System: Configuration change") is 0x0033.

PowerNet MIB Reference Guide

NOTE: The MIB Reference Guide, available on the website www.apc.com, explains the structure of the MIB, types of OIDs, and the procedure for defining SNMP 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 powernet419.mib downloadable from the website, www.apc.com).

Hash Signatures

For **apc_hw02_aos392_g2ats392.exe**:

MD5	96a30447098979cf97d83b24bfe1944e
SHA-1	389c9ab01eec0352bbe80924ecdf6b33cd914942
SHA-256	5bcc7c6b7a95306501e248d37764235f479dc59eb12ab1e9c418ffeffe7ce2c1

http://www.apc.com

990-9961

09-2016