

Rack PDU Network Management Card 2

Release Notes for: AP7••B and AP8•• series Rack Power Distribution Units and AP71••B Inline Current Meters

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Affected Revision Levels

Component	Version	Details
APC Operating System	apc_hw05_aos_722.bin	Network Management Card(NMC) Operating System & TCP/IP Stack for Hardware Platform v05.
rpdu2g Application	apc_hw05_rpdu2g_726.bin	Rack Power Distribution Unit Application
PowerNet® Application	powernet459.mib	PowerNet SNMP Management Information Base (MIB)

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 Server® 2003, Windows Server 2012, and, on 32- and 64-bit versions of Windows Vista®, Windows XP, Windows Server 2008, Windows 7, Windows 8, and Windows 10 operating systems. 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 Schneider Electric website, www.se.com:

1. Go to <https://www.se.com/ww/en/download/> and select the location.
2. Navigate to **Support and Resources > Documentation & Software Downloads > Software & Firmware**.
3. Search for the **Network Management Device IP** Configuration Wizard.
4. Click **Download** to get the software.

New Features

APC Operating System (apc_hw05_aos_722.bin)

None

rpdu2g Application (apc_hw05_rpdu2g_726.bin)

Implementation of four new threshold parameters—Low and Minimum Temperature Thresholds, and High and Maximum Humidity Thresholds—across all interfaces: Web, CLI, Modbus, SNMP, configuration INI file, IT Gateway, and DCE for Temperature and Temperature-Humidity sensors.

Fixed Issues

APC Operating System (apc_hw05_aos_722.bin)

Resolved an issue where the system failed to create a new user after an incorrect password entry, which previously required a reboot for recovery. The system now allows new user creation once the correct password and confirmation are entered.

rpdu2g Application (apc_hw05_rpdu2g_726.bin)

None

Known Issues

APC Operating System (apc_hw05_aos_722.bin)	None
rpdu2g Application (apc_hw05_rpdu2g_726.bin)	None

Miscellaneous

Recovering from a Lost Password

See the *User Guide* on the website, www.se.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 use FTP to retrieve the config.ini file from the 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

The MIB Reference Guide, available on www.se.com, explains the structure of the MIB, types of OIDs, and the procedure for defining SNMP trap receivers. For information on specific OIDs, use an 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 `powernet459.mib` is downloadable from www.se.com).

Hash Signatures

MD5	8cf3e3365cd7d4c4955f836a139a6cfa
SHA-1	1e0b250106639b226858a87aeb39be8e279208a3
SHA-256	353885c28ab16fd6804aeb1dd2fd5488e7c455573372be0c88c96ca1594aaa7