

RELEASE NOTES for  
 AP78xx Metered Rack PDU  
 AP79xx Switched Rack PDU

Released: July 2016

990-3571D

Affected Revision Levels:

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apc_hw02_aos_392.bin	Network Management Card Operating System & TCP/IP Stack for Hardware Platform v02
apc_hw02_rpdu_392.bin	Switched/Metered Rack PDU application
powernet417.mib	PowerNet(R) SNMP Management Information Base (MIB)

For details on upgrading the Network Management Card's firmware, see the User Guide on the website ([www.apc.com](http://www.apc.com)).

Schneider Electric Device IP Configuration Wizard v5.0.2

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The wizard is a windows application designed specifically to remotely configure the basic TCP/IP settings of Network Management Cards. The wizard runs on windows(R) 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 website. On the website, search by part number SFDIPW502 to find the downloadable file.

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1.0 OS & TCP/IP Stack Modifications (apc\_hw02\_aos\_392.bin)

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1.1 COMPATIBILITY

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apc\_hw02\_rpdu\_392.bin Rack Mount Power Distribution Unit

## 1.2 KNOWN ISSUES IN THIS VERSION

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1. "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.
2. On the web interface, when 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.

## 1.3 NEW FEATURES & ENHANCEMENTS SINCE AOS V3.9.0

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None.

## 1.4 BUGS FIXED IN THIS VERSION

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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.

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## 2.0 Switched/Metered PDU Application (apc\_hw02\_rpdu\_392.bin)

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### 2.1 COMPATIBILITY

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- Network Management Card OS & TCP/IP Stack apc\_hw02\_aos\_392.bin
- PowerNet(R) SNMP Management Information Base (MIB) powernet417.mib
- Split Phase PDU AP7823
- Switched Rack PDUS AP79XX and Metered Rack PDUS AP78XX

### 2.2 KNOWN ISSUES IN THIS VERSION

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1. Set Response of SNMP v3 may display a few invalid characters at the end of the string.

### 2.3 NEW FEATURES & ENHANCEMENTS SINCE RPDU v3.7.4

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None.

### 2.4 BUGS FIXED IN THIS VERSION

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None.

## 3.0 Schneider Electric Device IP Configuration Wizard v5.0.2

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### 3.1 COMPATIBILITY

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apc\_hw02\_aos\_392.bin and prior Network Management Card OS & TCP/IP Stack

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## 4.0 Miscellaneous

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### 4.1 RECOVERING FROM A LOST PASSWORD

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See the User Guide on the website ([www.apc.com](http://www.apc.com)) for instructions on how to recover from a lost password.

### 4.2 POWERNET MIB REFERENCE GUIDE

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NOTE: The MIB Reference Guide, available on the website ([www.apc.com](http://www.apc.com)), explains the structure of the MIB, types of OIDs, 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 (powernet417.mib, downloadable from the website, [www.apc.com](http://www.apc.com)).

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