

Readme
HP Power Protector (HPPP) README
Release Notes for HPPP v1.03.041
April 2015

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Part 1: Overview
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HP Power Protector is an application that enables administrators to manage a HP UPS from a browser-based management console. Administrators can monitor and manage a single UPS locally and remotely. Administrators may configure power failure settings and define UPS load segments for maximum uptime of critical servers and devices. For most UPSs, the receptacles on the rear panel are divided into one or more groups, called load segments, which can be controlled independently. By shutting down a load segment that is connected to less critical equipment, the runtime for more critical equipment is extended, providing additional protection. HP Power Protector is a single software application that can be configured as an Administrator or as a Client.

- o HP Power Protector Administrator - The Administrator monitors the UPS status and notifies clients of power related events. The server communicates directly with the UPS via a USB/Serial connection.
- o HP Power Protector Client - The Client is used to manage and configure the UPS device via Network Management Card. It will gracefully shut down protected servers in the event of a power failure.

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Part 2: Release Details
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This release fixes the following issues:

- .rpm / .depot install and generic uninstall issue:
 - For HP-UX and Redhat systems, add a checkMethod function to test how software has been installed and stop uninstall process when installation was made with package manager and uninstallation with generic. Also warn the user when trying to upgrade software with generic while previous release has been installed with package manager.
 - Use the correct file name for uninstall operation (used in tmp dir)
- HPPP won't install on HP-UX system with long hostname
 - Intercept OVERFLOW error, no issue for sysname and release information. This code is only used in install/uninstall procedure.
- T1500 picture is not tower model on Information and status page
 - Use the new UPS image
- HPPP stops service rc level
 - rc level modified to 700, so that when server shutdowns, HPPP service is stopped correctly and watchdog restarts correctly at server restart
- R1500 G4 > Shutdown parameters > Load segment restart delay columns missing
 - Fix enhancement: null values management
- Missing some Japanese translation
 - Fix: Japanese translation updated for Entire UPS
- Updating HPPP Help file for UPS Configuration Button
 - Fix: Help pages updated for UPS Configuration (Only available for G4 models)
- Retrieve device type icons (name has changed in css files)
- NMC hyper-link connection to HPPP on "Notified applications" page is lost. (Internal IPSSSCRUM-465: Fix NIC teaming management)
 - Fix: Filter duplicated alarm
- Install on RedHat 5.9 doesn't work
 - Fix: Compilation chain modifications

- Upgrade OpenSSL to version 0.9.8ze, including HP-UX specifics, to address latest CVE's
 - Specific compilation targets and options
 - Specific 32bits and 11.23 flags
 - Problematic call to trap and stty commented

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Part 3: Known Issues
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None

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Part 4: Supported OS and Browsers
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A detailed list of supported OS matrix can be found on the HP website:
<http://www.hp.com/go/rackandpower>.
 A detailed list of supported Browsers matrix can be found on the HP website:
<http://www.hp.com/go/rackandpower>.

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Part 5: Supported UPSs
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HP Power Protector is supported on the following UPS's:

HP Power Protector - Administrator:

T750 G2
 T750J
 T750 G4
 T1000 G3
 T1000J
 T1000 G4
 T1500 G3
 T1500J
 T1500 G4
 R1500 G3
 R1500 G4
 RT2200 G4
 RT3000 G2

RT3000 G4

HP Power Protector - Client:

T750 G2
T750J
T750 G4
T1000 G3
T1000J
T1000 G4
T1500 G3
T1500J
T1500 G4
R1500 G3
R1500 G4
RT2200 G4
RT3000 G2
RT3000 G4
R5000
R7000

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Part 6: Installation Instructions
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For detailed installation instructions refer to the User Guide located
at this website: <http://www.hp.com/go/rackandpower>