

PowerChute™ Business Edition Product Center

Table of Contents

PowerChute™ Business Edition Product Center	1
Integrating PowerChute Business Edition.....	4

The following features are new to PowerChute Business Edition v10.0.2:

- The PowerChute UI will now automatically “lock out” for 2 minutes after three unsuccessful login attempts.
- The default SSL certificate can be replaced with your own certificates or CA signed certificates for secure PowerChute access.
- The authenticity of PowerChute web downloads can be validated using the new **MD5/SHA-1/SHA-256 Hash Signature Reference Guide**.
- Linux installation is now handled using the install.sh script. It is highly recommended you use this script and not the RPM file. For more information on Linux installation, see the **Installation Guide**.
NOTE: Following installation, a rpm.log file will be created in the installation directory. Any installation error messages will be logged to this new file.
- The command file log (cmdfile.log) is now included in the PowerChute files ZIP archive to further assist with troubleshooting issues.
- Administrator access is required on all operating systems to access the pcbeconfig.ini and m11.cfg files.
- All passwords and credentials are encrypted using AES-128 bit encryption.
- Library updates, including upgrading the OpenJDK version bundled with PowerChute to OpenJDK 15.

The **Operating System, Processor, JRE and Browser Compatibility Chart** document has information on supported systems.

For information on how to integrate PowerChute Business Edition with other applications, see **PowerChute Business Edition Integration**.

Documentation
PowerChute Business Edition v10.0.2 Release Notes
PowerChute Business Edition v10.0.2 Installation Guide
PowerChute Business Edition v10.0.2 Type A User Guide
PowerChute Business Edition v10.0.2 Type B User Guide
PowerChute Business Edition v10.0.2 Simple Signaling User Guide
PowerChute Business Edition Security Handbook

PowerChute Business Edition MD5/SHA-1/SHA-256 Hash Signature Reference Guide	
Using ESXi with PowerChute Business Edition	
Integrating EcoStruxure IT with PowerChute Business Edition	
UPSSleep User Guide	
Knowledge Base Articles	
All versions	
Restoring APC device drivers	FA164514
The Windows Service for PowerChute Agent doesn't start	FA164508
UPS does not shut down after power-related events when configured with PowerChute Business Edition	FA360656
v10.0.2	
The PowerChute service does not automatically restart following an upgrade to OpenJDK 16	FA414712
Replacing the Self-Signed SSL Certificate in PowerChute Business Edition versions 10.0.2 and above	FA410362
v10.0.1 and above	
The PowerChute Web UI is inaccessible in Firefox version 69 (64-bit)	FA414713
v10.0.0 and above	
Error while running config.sh file after upgrading Java version of PCBE 10.0 and 10.0.1	FA413923
PowerChute Business Edition - Upgrade Paths	FA335083
PowerChute Business Edition v10.0 Agent UI does not launch using Chrome or Firefox	FA365476
PowerChute Business Edition - Java upgrades do not complete on vSphere Management Assistant	FA365729
PowerChute Business Edition - Configure SNMPv3 settings via config.ini file	FA360658
Configuring PowerChute Business Edition v10.0 and above for use with the Windows SNMP Agent	FA406514
v9.5 and above	
Ports used by each component of PowerChute Business Edition	FA159597
Why can I not install PowerChute Business Edition on RHEL 5.11?	FA337061

PowerChute Business Edition - Supported UPS Models	FA315835
How to start and stop the PowerChute Business Edition service	FA360654
PowerChute Business Edition v9.5 and above displays Linux RPM package public key error	FA350955
Communication is lost with your UPS device	FA163608
Smart-UPS communication cables supported	FA163632
Installing a browser security certificate for PowerChute Agent	FA165288
Why can it take PowerChute Business Edition Agent 5 minutes to establish communications with the UPS?	FA165694
PowerChute Business Edition - Simple Signaling with Interface Expander 2 card shutdown delay	FA335089
Master PowerChute Business Edition server may not shutdown gracefully when Interface Expander 2 card is configured with Timer Mode shutdown	FA335092
PowerChute Business Edition Simple Signaling with Interface Expander 2 card in Timer Mode - Master server does not shutdown	FA335090
v9.5 and below	
PowerChute Business Edition unsuccessfully installing on Linux after multiple installations on the server	FA335086
PowerChute Business Edition does not install successfully on RHEL 7.x and Oracle Linux 7.x	FA233404
PowerChute 9.1.1 Agent fails to install on RHEL 5.x	FA173375
Java Cryptography Extension requirement for SNMPv3 configuration	FA290630
Editing the java.security file after using the JRE Configuration Tool for PowerChute Business Edition v9.5	FA333166
Potential issues with overlapping scheduled shutdowns in PowerChute Agent	FA164520
Why doesn't a UPS turn off immediately after PowerChute Business Edition shuts down the OS?	FA165695
Virtualization	
Configure PowerChute Business Edition to allow graceful shutdown of virtual machines hosted on Windows Server 2019 Hyper-V (Role Enabled) OS Build 17763.1039	FA406269
Shutdown of virtual machines on Windows Hyper-V	FA159689
How to install PowerChute Business Edition on VMware vMA	FA165747

Integrating PowerChute Business Edition

This page provides information on how to integrate PowerChute Business Edition with supported offers from Schneider Electric.

EcoStruxure IT

EcoStruxure™ IT is a cloud-based data center management service that monitors all of your registered devices via SNMP. You can view the status of your devices anytime, anywhere using the web interface, EcoStruxure IT Gateway, or EcoStruxure IT App.

If you have a data center and want to monitor your PowerChute Agents and their UPS devices in one place, you can integrate PowerChute Business Edition with EcoStruxure IT. For more information, see the **Integration of PowerChute Business Edition with EcoStruxure IT** document available on the APC website.

NOTE: The above document is a step-by-step guide on how to integrate PowerChute with EcoStruxure IT using the EcoStruxure IT Gateway

Last updated: December 2020

© 2020 Schneider Electric. All Rights Reserved.