

# PowerChute™ Business Edition Product Center

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## v10.0.5

The following features are new to PowerChute Business Edition v10.0.5:

- Support added for Easy UPS device models SRVLPM1KRIL, SRVLPM2KRIL, and SRVLPM3KRIL.
- Security fixes and library updates, including:
  - Upgrading the OpenJDK version bundled with PowerChute to OpenJDK 17.0.1.
  - Upgrading the Log4j version to 2.17.1 to address Log4Shell vulnerabilities

## v9.5.1

The following features are new to PowerChute Business Edition v9.5.1:

- The Server and Console components have been removed.
- A single, unified Agent is used to manage any UPS device less than 5kVA in the Smart-UPS range.
- Multiple Agents can now be managed via SNMP, removing the 5 or 25 node limit.
- Support for SUSE Linux via USB.
- **Security Enhancements**
  - SNMPv3 (in addition to SNMPv1) support for Windows operating systems.
  - SNMPv1 and SNMPv3 support for Linux operating systems.
  - RSA key size less than 2048 bits are not supported.
  - Upgrading the Log4j version to 2.17.1 to address Log4Shell vulnerabilities.

**NOTE:** PowerChute Business Edition v9.5.1 supports upgrades from PowerChute v9.5.0 only.

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
<b>v10.0.5</b>
PowerChute Business Edition v10.0.5 Release Notes
PowerChute Business Edition v10.0.5 Installation Guide
PowerChute Business Edition v10.0.5 Type A User Guide

PowerChute Business Edition v10.0.5 Type B User Guide	
PowerChute Business Edition v10.0.5 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	
CEIP Frequently Asked Questions	
<b>v9.5.1</b>	
PowerChute Business Edition v9.5.1 Release Notes	
PowerChute Business Edition v9.5.1 Installation Guide	
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PowerChute Business Edition v9.5.1 Type B User Guide	
PowerChute Business Edition v9.5.1 Simple Signaling User Guide	
<b>Knowledge Base Articles</b>	
<b>All versions</b>	
Restoring APC device drivers	<b>FA164514</b>
The Windows Service for PowerChute Agent doesn't start	<b>FA164508</b>
UPS does not shut down after power-related events when configured with PowerChute Business Edition	<b>FA360656</b>
<b>v10.0.5</b>	
PowerChute Business Edition does not discover Easy UPS (SRVL) during installation	<b>FAQ000223363</b>
<b>v10.0.4</b>	
The Customer Experience Improvement Program (CEIP) in PowerChute Business Edition creates a sessions folder in the installation directory	<b>FAQ000224443</b>

<b>v10.0.2 and above</b>	
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
Incorrect product version displayed in the PowerChute Business Edition Web UI following an upgrade	FAQ000233490
<b>v10.0.1 and above</b>	
The PowerChute Web UI is inaccessible in Firefox version 69 (64-bit)	FA414713
<b>v10.0.0 and above</b>	
Error while running config.sh file after upgrading Java version of PowerChute 10.0 and 10.0.1	FAQ000219751
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
<b>v9.5 and above</b>	
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
<b>v9.5 and below</b>	
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
<b>Virtualization</b>	
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

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