

# How to enable a trial license on PowerChute for Hyper-V

First, log into the PowerChute UI.



PowerChute Network Shutdown


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User name

Password

Next, you will be asked to join the customer experience improvement program.

Note: you can click on the ? (Question Mark) in the upper right of the web page for information concerning each setting.

PowerChute Setup: Customer Experience Improvement Program 

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Configure PowerChutes Customer Experience Improvement Program

**PowerChute's Customer Experience Improvement Program ("CEIP")** provides us with the information that enables us to improve our product and services, and helps us to advise you on how best to deploy and configure PowerChute.

As part of the CEIP, we will collect certain information about how you configure and use PowerChute Network Shutdown in your environment. This information is completely anonymous, and cannot be used to personally identify any individual. For more information, please refer to our [CEIP Frequently Asked Questions](#)

If you prefer not to participate in the PowerChute CEIP please uncheck the box below. You can join or leave the CEIP at any time.

**Join PowerChute Customer Experience Improvement Program ("CEIP")**

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Next, configure the network.

PowerChute Setup: Network Configuration ?

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Please select your network configuration.

IPv4

IPv6

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Next, select 30-day trail and click Activate.

### PowerChute Setup: License

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Contact your Schneider Electric IT Partner to purchase a [PowerChute Network Shutdown license](#).

- Activate Online   Activate Offline   Local Licensing Server   30-day Trial 



- The purpose of the 30-day Trial is to test PowerChute in your virtualized or HCI environment prior to purchasing a license.
- The Trial will enable full features without the PowerChute license for 30 days.
- Once expired, the features are disabled, and your environment is not protected.

Activate

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NOTE: The trial license will be activated for 30 days. After that time, the trial will end, and PowerChute will no longer protect the Hyper-V server or VMs.

Click Next to continue.

### PowerChute Setup: License Details

?

This section contains information about your current license.

License	PCNS-VHCI
Quantity	1
License Type	30-day Trial license will remain active for 29 days
Activation Date	Fri May 03 00:00:00 PDT 2024
Renewal Date	Sat Jun 01 23:59:59 PDT 2024
Device ID	bcc8fb2c-1d03-4bee-9856-d45450ecb218
Activation ID	Not Set

#### Looking for a license?

[Contact your Schneider Electric IT Partner to purchase a PowerChute Network Shutdown license](#)

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Next, select SCVMM support or no SCVMM support.

### PowerChute Setup: Hyper-V Configuration

?


Is SCVMM support required?

- Yes  
 No

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Next, select the UPS configuration. The options are Single, Redundant, Parallel, and Advanced. Click on the  icon for information concerning each option.


PowerChute Setup: UPS Configuration ?

Please select your UPS configuration. Click on the information icon for more detail.

Single 

Redundant 

Parallel 

Advanced 

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Next, enter the Username, password, and Authentication phrase that will be used to log into the Network card and PowerChute.

PowerChute Setup: Security ?

These details will be used for logging into PowerChute and for authentication with the Network Management Card.

User Name:  

This must match the Network Management Card user name.

Password:

Authentication Phrase:

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PowerChute Setup: Security ?

These details will be used for logging into PowerChute and for authentication with the Network Management Card.

User Name:

Password:  

This need not match the Network Management Card password.

Authentication Phrase:

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PowerChute Setup: Security ?

These details will be used for logging into PowerChute and for authentication with the Network Management Card.

User Name:

Password:

Authentication Phrase:  

This must match the Network Management Card PowerChute Authentication Phrase.

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To see the assigned Network Management Card PowerChute Username and Authentication Phrase, log into the network card and go to Configuration> Shutdown. At the bottom of the page, you will see the PowerChute Parameters.

**Schneider Electric** UPS Network Management Card 3 Smart-UPS Application **EcoStruxure IT** Innovation At Every Level Mobile visibility into your devices

Home Status Control Configuration Tests Logs About

**Home**

**Model**  
Smart-UPS 1000

**No Alarms Present**  
• UPS is Online in Green Mode.

**Recent Device Events**

Date	Time
05/02/2024	16:09:33
05/02/2024	16:09:04
04/26/2024	14:38:16
04/26/2024	14:37:56
04/26/2024	13:33:26

**Configuration**

- Outlet Groups
- Power Settings
- Shutdown**
- UPS
- Self-Test Schedule
- Scheduling
- Firmware Update
- PowerChute Clients
- Security
- Network
- Notification
- General
- Logs
- CEIP

**Location**  
Unknown

**PowerChute Shutdown Parameters**

**Maximum Required Delay**  
 Force negotiation

**On-Battery Shutdown Behavior**  
 Restart when power is restored  
 Turn off and stay off  
 Ignore PCNS shutdown commands

**User Name**

**Authentication Phrase**

**PCNS Communication Protocols**

**HTTP**  
 Enable

**HTTPS**  
 Enable

NOTE: To allow a connection, you must enable HTTP or HTTPS within the parameters. See Schneider Electric [FAQ000266909](https://www.schneider-electric.com/faq/000266909) for assistance with the PowerChute parameters.

Enter the network card IP address and set the port. Port 443 is set by default, and we recommend using port 443 SSL.

PowerChute Setup: UPS Details

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Protocol	<input type="text" value="https"/>
Port	<input type="text" value="443"/>
IP Address	<input type="text" value="192.168.0.128"/>

Previous Next Cancel

Accept the settings and click Apply.

PowerChute Setup: Confirm settings

?

Please confirm that the Network Management Card details below are correct.

Username:	PCNSadmin
Password:	*****
Authentication Phrase:	*****
PowerChute IP:	192.168.0.165
UPS Configuration:	Single
Network Management Card IP:	192.168.0.128
Network Management Card Protocol:	https
Network Management Card Port:	443

Previous Apply Cancel

You may see the error "Connection error because PowerChute received an untrusted SSL certificate."

To correct this, select Fix Issue.

PowerChute Setup: Network Management Card Registration

Please wait while PowerChute registers with the Network Management Card(s). This may take a few minutes.

Error registering with the Network Management Card(s).



**192.168.0.128**

Connection error because PowerChute received an untrusted SSL certificate from <https://192.168.0.128:443>. Please add the certificate to the PowerChute keystore. [More information.](#)



Show Log

Fix Issues Next Cancel

Next, select Verify the Certificate.

PowerChute Setup: Certificate Management ?

Network Management Card connections cannot be established with untrusted certificates. Use the table below to verify the certificate details.

Alias	Expiry Date	Verify Certificate
192.168.0.128	2029-04-25T18:30:28Z	 

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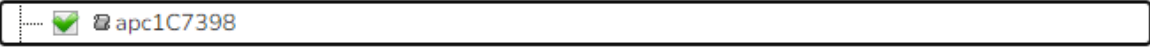
Previous Next Cancel

Select Accept

Select Accept Certificate.

**Untrusted Certificate** ✕

For the security of communications between PowerChute and the host, please ensure the certificate presented is accurate and correct. Accepting the certificate permits PowerChute to establish a connection with this host.

Version	3
Subject	CN=apc1C7398,OU=Secure Power,O=SE,C=US
Issuer	E=admin@MuddyCove4.local,CN=MuddyCove4.local,OU=Secure Power,O=SE,L=Dighton,ST=Massachusetts,C=US
Serial Number	6ff66dba5f5a185eb180c9da315a4328efdb06cf
Valid From	Fri Apr 26 2024 14:30:28 GMT-0400 (Eastern Daylight Time)
Valid To	Wed Apr 25 2029 14:30:28 GMT-0400 (Eastern Daylight Time)
Public Key	RSA 4398 bits
Signature Algorithm	SHA256withRSA
Certificate Chain	

Accept Certificate Cancel

Click Next

PowerChute Setup: Certificate Management ?

Network Management Card connections cannot be established with untrusted certificates. Use the table below to verify the certificate details.

All certificates have been validated. Click Next to continue.

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Previous Next Cancel

## Click Next

### PowerChute Setup: UPS Details

?

Protocol	<input type="text" value="https"/>
Port	<input type="text" value="443"/>
IP Address	<input type="text" value="192.168.0.128"/>

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Next

Cancel

## Click Apply

### PowerChute Setup: Confirm settings

?

Please confirm that the Network Management Card details below are correct.

Username:	PCNSadmin
Password:	*****
Authentication Phrase:	*****
PowerChute IP:	192.168.0.165
UPS Configuration:	Single
Network Management Card IP:	192.168.0.128
Network Management Card Protocol:	https
Network Management Card Port:	443

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Apply

Cancel

## Click Next

### PowerChute Setup: Network Management Card Registration

?

Please wait while PowerChute registers with the Network Management Card(s). This may take a few minutes.

Registration with the Network Management Card(s) successful.

 **192.168.0.128**  
Communications established.

Show Log

Fix Issues

Next

Cancel

Note: If the connection fails. See Schneider Electric [FAQ000264590](https://www.schneider-electric.com/faq/000264590) PowerChute Network Shutdown reports "Error registering with the Network Management Card."

Next, if the UPS has switched outlet groups, select the outlet group the PowerChute server is connected to in the dropdown menu and click Apply.

### PowerChute Setup: Select Outlet Group

?

Please select the UPS Outlet Group that the server is connected to.

✓ 192.168.0.128  
Outlet Group:

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Apply

Cancel

### PowerChute Setup: Outlet Group Registration

?

Please wait while PowerChute registers with the Outlet Group.

Outlet Group Registration successful.

✓ 192.168.0.128  
Successfully registered with Outlet Group: Outlet Group 1.

Fix Issues

Next

Cancel

Next, select the virtualization setting and click Next.

### PowerChute Setup: Virtualization Settings

?

Virtual Machine Shutdown and Startup	
VM Shutdown	<input checked="" type="checkbox"/>
VM Shutdown Duration	<input type="text" value="120"/> seconds
VM Startup	<input type="checkbox"/>

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Cancel

Note: if the Hyper-V host is part of a cluster, you will see Cluster Configuration.

## Virtualization Settings

Configure Virtualization settings for shutdown sequence.

Virtual Machine Migration	
Enable VM Migration	<input checked="" type="checkbox"/>
Duration	<input type="text" value="120"/> seconds
Select Target Hosts for Migration	<input type="checkbox"/>
▶ Virtual Machine Shutdown and Startup ?	
▶ Cluster Configuration ?	

Apply Undo

Accept the setting by clicking Next.

### PowerChute Setup: Confirm Virtualization Settings

Please confirm that the Virtualization settings below are correct.

Virtual Machine Shutdown	Yes
Duration (seconds)	120
Virtual Machine Startup	No

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Cancel

Next, you will be asked if you would like the UPS turned off or turn off the outlet group or do not turn off the UPS. We recommend turning off the UPS to allow the UPS to restart when AC is restored.

Reminder: Click on the ? (Question Mark) in the upper right of the page for information on these options.

### PowerChute Setup: UPS Shutdown

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Please select required UPS behavior after connected servers have been gracefully shut down.

- Do not turn off the UPS
- Turn off the UPS
- Turn off the UPS Outlet Group

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Next

Cancel

Select Finish to complete the setup and enter the PowerChute UPS home page.

Click [here](#) for information on configuring shutdown events.

Automatically check for PowerChute update notifications.

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Finish



WIN-1D3

Home

Configuration

Virtualization

UPS Configuration

Help

### Event Log

Delete Log File

Export Log

Display 20 events

Events 1 to 9 of 9

First

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Date	Time	Event
05/03/2024	07:14:18	Communication has been established.
05/03/2024	06:02:32	Your 30-day Trial is activated
05/03/2024	05:48:56	PowerChute Network Shutdown version 5.1.0 monitoring started.
05/03/2024	05:48:56	PowerChute successfully accessed TCP port 6547.
05/03/2024	05:48:55	PowerChute successfully accessed UDP port 3052.
05/03/2024	05:48:55	PowerChute is attempting to access UDP port 3052.
05/03/2024	05:48:55	PowerChute is attempting to access TCP port 6547.
05/03/2024	05:48:55	ERROR: The ini contains an invalid value for localhostAddress in section Networking.
05/03/2024	05:48:55	PowerChute is unlicensed. Please apply a new license.

Note: The trial license will count down.

Event Log

?

Delete Log File Export Log

Display 50 events

Events 1 to 38 of 38

First Previous 1 Next Last

Date	Time	Event
04/06/2024	15:42:59	Your 30-day Trial will expire in 0 days. Once expired, the features are disabled; and your environment is not protected. Please apply a valid PowerChute license for continued protection.
04/05/2024	15:42:00	Your 30-day Trial will expire in 1 days. Once expired, the features are disabled; and your environment is not protected. Please apply a valid PowerChute license for continued protection.
04/04/2024	15:40:59	Your 30-day Trial will expire in 2 days. Once expired, the features are disabled; and your environment is not protected. Please apply a valid PowerChute license for continued protection.
03/10/2024	15:39:59	Your 30-day Trial will expire in 27 days. Once expired, the features are disabled; and your environment is not protected. Please apply a valid PowerChute license for continued protection.
03/09/2024	15:38:58	Your 30-day Trial will expire in 28 days. Once expired, the features are disabled; and your environment is not protected. Please apply a valid PowerChute license for continued protection.
03/08/2024	15:27:00	Your 30-day Trial will expire in 29 days. Once expired, the features are disabled; and your environment is not protected. Please apply a valid PowerChute license for continued protection.
03/08/2024	15:26:45	Your 30-day Trial is activated
03/08/2024	15:26:00	PowerChute is unlicensed. Please apply a new license.
03/08/2024	15:25:48	PowerChute Network Shutdown version 5.1.0 monitoring started.
03/08/2024	15:25:48	PowerChute successfully accessed TCP port 6547.