

PowerChute Network Shutdown

Provides graceful network-based shutdown of physical and virtual IT architectures.

While virtualization has changed the IT landscape, the need for power protection remains.

PowerChute™ Network Shutdown communicates over the network with your APC™ by Schneider Electric UPS to gracefully shut down your physical servers and virtual machines. This protection minimizes data corruption and reduces downtime when critical events such as extended power outages occur. That's what we mean by **Certainty in a Connected World**.



Solution Details

PowerChute Network Shutdown can gracefully shut down VMs so when availability is threatened you can:

- Gracefully shut down VMs
- Gracefully shut down VMware vApps
- Gracefully shut down Nutanix Files
- Handles Protection Domains and Metro PD
- Gracefully shutdown Nutanix Cluster and Controller VMs
- Gracefully shut down AHV and ESXi hosts

PowerChute integrates with Nutanix supporting virtual clusters via multiple UPS configuration options for AHV and ESXi.

The software communicates over the network with your APC by Schneider Electric UPS to protect virtual IT infrastructure; minimizing data corruption and reducing downtime. APC by Schneider Electric PowerChute Network Shutdown (PCNS) protects hyperconverged infrastructure solutions and is applied in:

- | | |
|------------------|----------------------------|
| • Server rooms | • Distributed networks |
| • Data centers | • Network closets |
| • Branch offices | • Edge compute deployments |

Ease of Management

PowerChute displays unique and intuitive graphical representations of your virtual cluster infrastructure to simplify configuration.

- Manage your hosts and UPSs from a single screen with simple drag and-drop functionality.
- Prioritize the shutdown and start-up of virtual machines in high, medium, or low groups.

How PowerChute Integrates with Nutanix

PowerChute Network Shutdown v4.3 has been awarded certifications for:

Nutanix Ready Core – Power Management

Nutanix AHV – Power Management

- PowerChute enables the graceful shutdown of the Nutanix User VMs, Cluster services and Controller VMs in the correct order before gracefully shutting down the AHV and ESXi hosts.
- All products certified Nutanix Ready have completed verification testing, thereby providing confidence in joint solution compatibility.



Additional features

- » Graceful network-based shutdown
- » Sequenced server shutdown
- » Integration with
 - Nutanix AHV
 - VMware
- » Support for virtual clusters
- » Virtual machine prioritization
- » Intuitive PowerChute setup wizard
- » Browser accessible
- » Command file integration
- » Redundant and parallel UPS support
- » Event logging
- » HTTPS communications
- » IPv6 support
- » SNMP v1 and v3 support

Certainty in a Connected World

APC's proven industry leadership and collaborative technology provide integrated solutions for the transformation of IT. These solutions enable connectivity, reliability, and accessibility through validation and certifications with the largest IT vendors and alliances.

Learn more: APC.com/PCNS

apc.com/nutanix-alliance