

PowerChute™ Network Shutdown

Life Is On

APC
by Schneider Electric

www.apc.com/products/family/index.cfm?id=127



Challenge

“I am responsible for a HCI system that I need to ensure is protected against power outages, and environmental and physical threats.”

Solution

PowerChute™ Network Shutdown can safely shut down Nutanix AHV /ESXi and vSAN clusters in the event of an extended power outage or other critical event.

PowerChute shuts down cluster services in the correct sequence as recommended by Nutanix. Additionally, PowerChute Network Shutdown can be configured to start cluster services again to resume operations.

PowerChute supports Standard and Stretched cluster vSAN configurations for graceful shutdown. In Advanced configurations PowerChute can migrate VMs instead of shutting them down depending on the configured vSAN FTT (Fault Tolerance Threshold) level, to maximize uptime.

The software communicates over the network with your APC™ by Schneider Electric™ UPS to protect your virtual IT infrastructure; minimizing data corruption and reducing downtime.

PowerChute Network Shutdown is certified VMware Ready and Nutanix AHV Ready.

Optimal integration and graceful shutdown provides industry-leading virtualization power protection for HCI environments.

Benefits

- Shutdown and startup of Nutanix Cluster services and VMs for AHV
- VM prioritization for AHV
- Shutdown and startup of Nutanix Cluster services and VMs for ESXi
- Support for Nutanix Files, Protection Domains and Metro Availability (ESXi)
- Safe shutdown and startup of VMware vSAN standard and Stretched clusters
- Configurable FTT levels for vSAN in Advanced configurations



PowerChute Network Shutdown



Certifications:



When availability is threatened you can:

- Control the order VMs are shut down and powered on
- Gracefully shut down VMs
- Gracefully shut down cluster services
- Gracefully shut down Nutanix Files

Industry-leading virtual IT power protection

Best performance	Migrates VMs to multiple available hosts across clusters.
	Supports vCenter Server running on a VM.
Best value	PowerChute does not need to leverage VMware DRS technology for VM migration.
Best user experience	Graphical intuitive view of your UPS and host configuration from a single screen.
	Seamless integration via the intuitive PowerChute setup wizard.

The only power protection software that delivers advanced virtualization capabilities without requiring more expensive virtualization licenses; providing industry-leading value that can't be matched.

Learn more today!

APC website

- Download free from: www.apc.com/tools/download/index.cfm
- Go to: www.apc.com/products/family/?id=127 to access user manuals, an FAQ sheet, brochure and application notes for PowerChute Network Shutdown.

Application segments

- Server rooms
- Data centers
- Branch offices
- Distributed networks
- Network closets

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