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.

APC by Schneider Electric Smart-UPS

Solution Details

PowerChute Network Shutdown can migrate virtual machines (VMs) to unaffected hosts and gracefully shut down VMs. When availability is threatened you can:

• Migrate VMs to healthy hosts across geographical locations

• Select which host to migrate VMs to

• Control the order in which VMs migrate, shut down, and power on

• Gracefully shut down VMs

• Gracefully shut down VMware vApps

• Gracefully shut down hosts

PowerChute integrates with VMware® and Microsoft® Hyper-V and Nutanix AHV supporting virtual clusters via multiple UPS configuration options.

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

PowerChute Network Shutdown is certified Nutanix Ready, VMware Ready, and is applied in:

• Server rooms
• Data centers
• Branch offices

• Distributed networks
• Network closets
• Edge compute deployments

Additional features

» Graceful network-based shutdown
» Sequenced server shutdown
» Integration with:
  • Nutanix Prism and AHV
  • VMware
  • Hyper-V
» Support for virtual clusters
» Virtual machine migration/shutdown
» 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

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 migration of virtual machines in high, medium, or lowgroups.

• Simplify the installation and deployment by using the VMware Virtual Appliance.

How PowerChute Integrates with Nutanix

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

Nutanix Ready Core – Management & Operations
Nutanix Ready Core – Power Management
Nutanix AHV – Power Management

• PowerChute enables the graceful shutdown of the Nutanix User VMs and Controller VMs in the correct order using the VM prioritization feature before gracefully shutting down the ESXi hosts.

• All products certified Nutanix Ready have completed verification testing, thereby providing confidence in joint solution compatibility.

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/products/family/index.cfm?id=127

NUTANIX   Life Is On   APC by Schneider Electric