



【3PAR】存储正常的开关机顺序

存储配置

李东旭

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问题描述

存储正常的开关机顺序

解决方法

General sequence for scheduled power down/powerup or restart operations for maintenance or upgrades.

Powering down Sequence:

Hosts servers

Storage Devices (libraries, storage, etc.)

San switches

Powering up sequence:

San switches

Libraries (takes long time to initialize)

Other storage devices (Disk arrays, NAS etc.)

Host Servers (only when all other devices are up)

Complete data center shutdown and restart procedure

Steps to completely shut down a data center:

1. Shutdown all application servers like development & staging servers, Sharepoint portal server, ERP software related servers etc.
2. Shutdown all servers like database servers, exchange server, enterprise vault servers, all virtual machines, infrastructure management server.
3. Shutdown all VMware host, then domain controller & DHCP servers.
4. Shutdown all storage solution like libraries, disk arrays or NAS then need to shutdown all related appliances.
5. Shutdown network, routers and firewall including SAN switches, gateways etc.
6. Finally shutdown the UPS.

Steps to power up a data center:

1. Turn ON the UPS.
2. Turn ON network, routers and firewall including SAN switches, gateways etc.
3. Turn ON all storage solution like libraries, disk arrays or NAS. Wait for few minutes for the disks to spinup and libraries to initialize completely.
4. Turn ON domain controller & DHCP servers. Test the domain and DHCP service before turning on other servers.
5. Turn ON all host servers like database servers and then application servers.

