

vSAN | File Services

Overview

- Provides persistent File Shares via vSAN ...
- Use Cases
 - Persistent Storage ...
 - VDI
- vSAN Enterprise & Above feature
- Not applicable with ...

Topology

- Based on Photon and container service VMs ...
- Provides File Service Shares

Links

- <http://www.yellow-bricks.com/2020/04/15/vsan-file-services-considerations/>
- <http://www.yellow-bricks.com/?s=file+services>
- Link : <https://blogs.vmware.com/virtualblocks/2020/09/17/vsan-7-u1-file-services/>
- <https://core.vmware.com/resource/vsan-file-services-tech-note#sec2-sub1>

Architectural Thoughts

- Availability
 - 2 for availability
 - 3 required to config
 - Not linked with Fault domains
- Performance
 - Load Distribution across FSVM
 - Every 30 minutes
- Manageability
 - Health Checks
 - Upgrades via OVF
 - Rolling Upgrade
 - Capacity Quota Based
 - Hard
 - Soft
 - Maintenance mode
 - Transfers Endpoint to another FSVM
 - every 30 minutes.
- Recoverability
 - Back up using standard tools
- Security
 - AD integration
 - Copy MMC in Windows
 - Kerberos
 - Ip Based Security

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