Windows 3-way Mirror

PHYSICAL DISKS
pool1 on NYP-DC1

TASKS ▼

⚠	Slot	Name	Status	Capacity	Bus	Usage
		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati
		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati
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		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati
		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati

je layout

Layout:

| Simple |
| Mirror |
| Parity |

Description:

Data is striped across physical disks, creating two or three copies of your data. This increases reliability, but reduces capacity. To protect against a single disk failure, use at least two disks (three if you're using a cluster); to protect against two disk failures, use at least five disks.

Resiliency type:

○ Two-way mirror
Stores two copies of your data, helping to protect you from a single disk failure. This option requires at least two disks.

◉ Three-way mirror
Stores three copies of your data, helping to protect you from two simultaneous disk failures. This option requires at least five disks.

Windows RAID 6

PHYSICAL DISKS
pool1 on NYP-DC1

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	Slot	Name	Status	Capacity	Bus	Usage
		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati
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		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati
		VMware, VMware Virtual S (NYP-...		20.0 GB	SAS	Automati

Layout:

Simple
Mirror
Parity

Description:

Data and parity information are striped across physical disks, increasing reliability, but somewhat reducing capacity and performance. To protect against a single disk failure, use at least three disks; to protect against two disk failures, use at least seven disks.

Configure the resiliency settings

Before You Begin
Virtual Disk Name
Enclosure Awareness
Storage Layout
Resiliency Settings
Provisioning
Size

Resiliency type:

◉ Single parity
Stores two copies of your data, helping protect you from a single disk failure. This option requires at least three disks.

○ Dual parity
Stores three copies of your data, helping protect you from two simultaneous disk failures. This option requires at least seven disks.

Windows RAID 10 (1+0)