

Lab report: 05/29/2025 12:45 AM UTC

# Hands-On Microsoft Windows Server 2019

## Managing Local Storage and Virtual Hard Disks

Start:

**05/29/2025 12:45 AM UTC**

Finish:

**05/29/2025 01:14 AM UTC**

Elapsed (min):

**29.0**

Status:

**Submitted**

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1. Screenshot

Actioned

Item completed: 05/29/2025 01:04 AM  
Value: 0

Computer Management

File Action View Help

Computer Management (Local)

System Tools

Task Scheduler

Event Viewer

Shared Folders

Local Users and Groups

Performance

Device Manager

Storage

Windows Server Backup

Disk Management

Services and Applications

Volume	Layout	Type	File System	Status
(C:)	Mirror	Dy...	NTFS	Healthy (Boot, Page File, Crash Dump)
(Disk 0 partition 2)	Simple	Basic		Healthy (EFI System Partition)
PLABS-Test (F:)	Simple	Basic	ReFS	Healthy (Primary Partition)
RAID-0 (H:)	Strip...	Dy...	NTFS	Healthy
RAID-5 (S:)	RAID...	Dy...	NTFS	Healthy
SSS_X64FREV_EN-US_DV9 (Z:)	Simple	Basic	UDF	Healthy (Primary Partition)
VHD (D:)	Simple	Basic	NTFS	Healthy (Primary Partition)

Disk 2

Dynamic  
49.98 GB  
Online

(C:)

39.40 GB NTFS  
Healthy (Boot, Page File, Cra:

RAID-5 (S:)

2.93 GB NTFS  
Healthy

RAID-0 (H:)

7.65 GB NTFS  
Healthy

Disk 3

Basic  
49.98 GB  
Online

PLABS-Test (F:)

49.98 GB ReFS  
Healthy (Primary Partition)

Disk 4

Dynamic  
49.98 GB  
Online

RAID-5 (S:)

2.93 GB NTFS  
Healthy

RAID-0 (H:)

7.65 GB NTFS  
Healthy

39.40 GB  
Unallocated

Unallocated

Primary partition

Striped volume

Mirrored volume

RAID-5 volume

Actions

Disk Management

More Actions

d57982fb602174be:560ddfc9:1968331d27a:123c

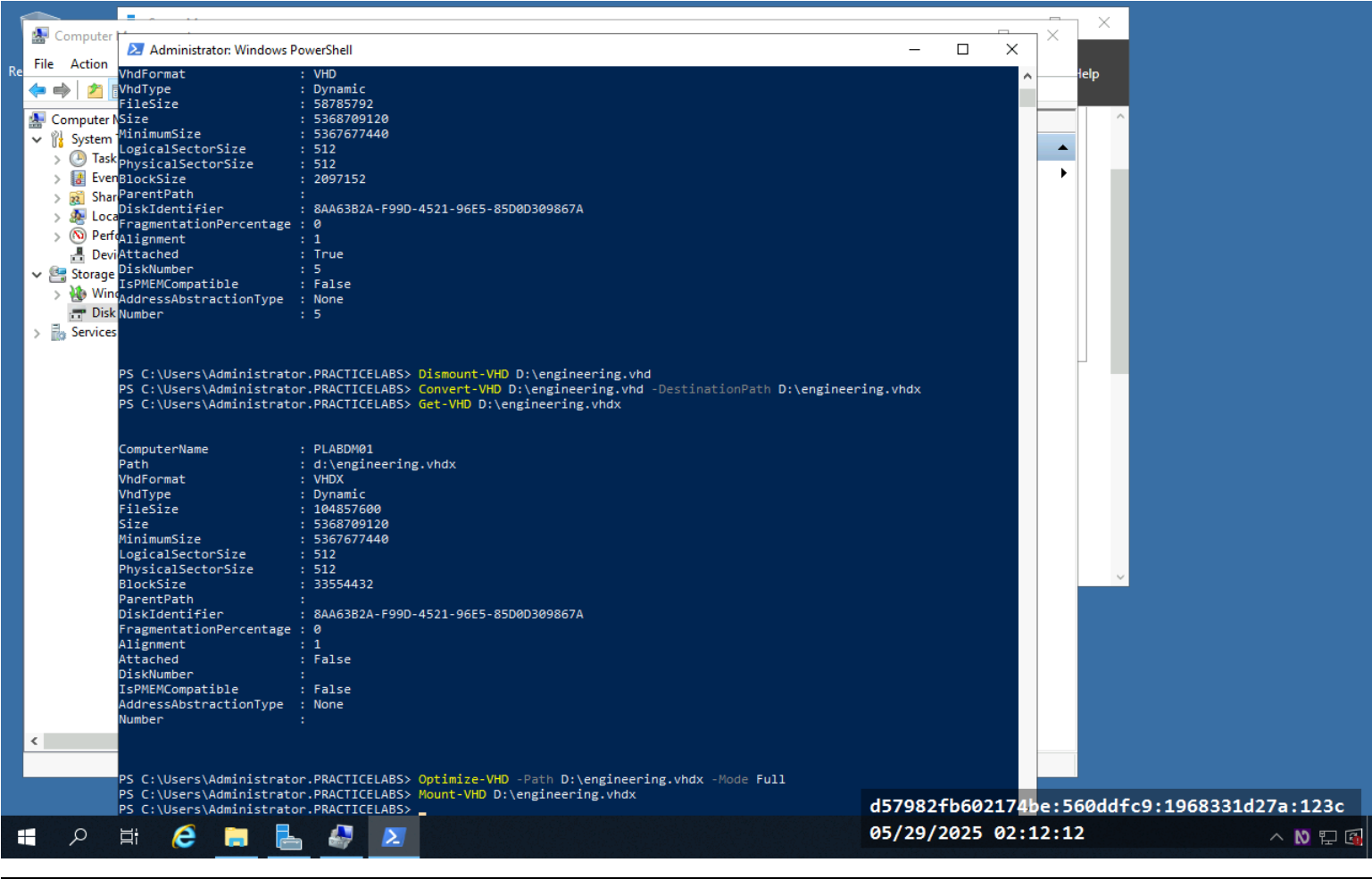
05/29/2025 02:04:52

2. Screenshot

Actioned

Item completed: 05/29/2025 01:12 AM

Value: 0



### 3. Question

Actioned

Item completed: **05/29/2025 01:12 AM**

Value: **1**

Answer: **It can detect data corruption when used with Storage Spaces**

**PASS**

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### 4. Question

Actioned

Item completed: **05/29/2025 01:13 AM**

Value: **1**

Answer: **Turns off the Read-only attribute on Disk number 3**

**PASS**

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### 5. Question

Actioned

Item completed: **05/29/2025 01:13 AM**

Value: **1**

Answer: **RAID 1**

**PASS**

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### 6. Question

Actioned

Item completed: **05/29/2025 01:13 AM**

Value: **1**

Answer: **RAID 5**

**PASS**

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### 7. Question

Actioned

Item completed: **05/29/2025 01:13 AM**

Value: **1**

Answer: **Verifies the system properties of engineering.vhd**

**PASS**

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Score : 5 out of 5 (100%)