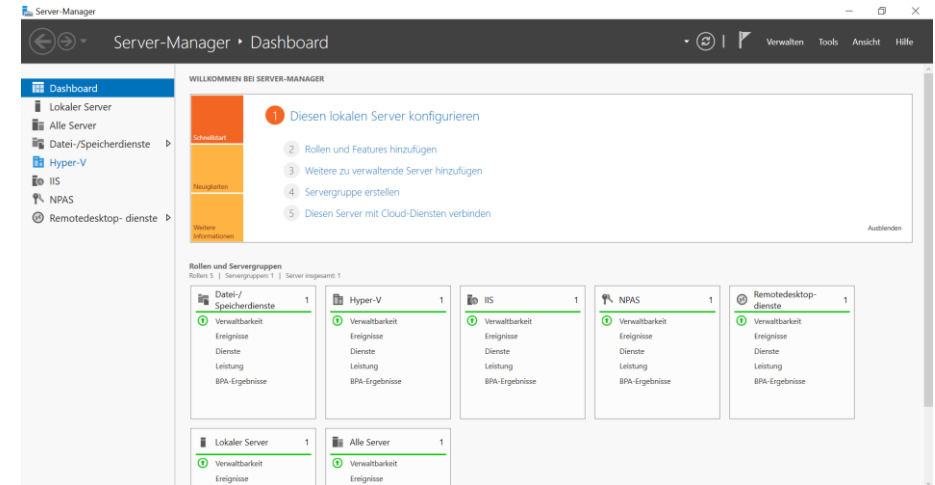


Dell PowerEdge T440 Windows Server 2022 Hyper-V Projekt



Testumgebung: Dell PowerEdge T440 Rack-Server

2x Intel Xeon Silver 4214R 8C/16T @ 2.40 - 3.50 GHz CPU
NVIDIA Quadro P2200 GPU, 5GB GDDR5, 1000MHz, 160bit
128 GB RAM @ 2400 MHz – 4x 32 GB RDIMM-2933 ECC DDR4
Dell PERC H730P Raid Controller, 2 GB NV Cache
iDRAC9 Express mit Lifecycle Controller
16x Hot-Swap-fähige 2,5-Zoll-Laufwerke/SSDs
4x 400 GB SSD Toshiba PX04SVB040 Enterprise SAS - RAID 5
4x 480 GB SSD Samsung PM863 Data Center SATA - RAID 5
1x 2 TB Western Digital WD_Black AN1500 NVMe M.2 PCIe
2x 1GbE Broadcom RJ45 Ports, 2x 10GbE Intel X710-DA2 SFP+ Ports
Windows Server 2022 Standard/Datacenter 16 Core (mit Hyper-V)
Microsoft Azure ARC-enabled Server



Windows Server-Manager > Dashboard

All	5	1GiB	C: 3% (38/1115GiB)	MB/s
SEQ1M Q8T1	Read (MB/s)	5023.99	Write (MB/s)	2481.64
SEQ1M Q1T1	3389.95	2145.94		
RND4K Q32T1	492.02	180.77		
RND4K Q1T1	34.34	85.98		

4* 400 GB SSD Data Center SAS (OS-Disk)

All	5	1GiB	D: 0% (0/1340GiB)	MB/s
SEQ1M Q8T1	Read (MB/s)	4512.45	Write (MB/s)	1450.20
SEQ1M Q1T1	3257.53	1408.33		
RND4K Q32T1	418.56	263.63		
RND4K Q1T1	88.74	121.72		

4* 480 GB SSD Data Center SATA (Data-Disk)

All	5	1GiB	E: 0% (0/1863GiB)	MB/s
SEQ1M Q8T1	Read (MB/s)	6591.93	Write (MB/s)	4460.99
SEQ1M Q1T1	3012.91	3817.20		
RND4K Q32T1	758.50	608.78		
RND4K Q1T1	56.05	202.12		

1* 2 TB SSD NVMe (Hyper-V Disk)