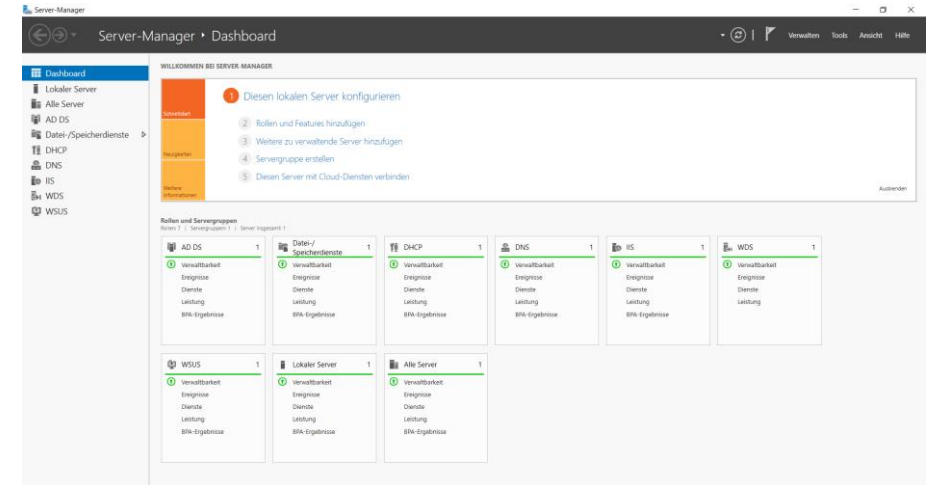


Dell PowerEdge T440 Projekt (1) - Benchmarks



Testumgebung: Dell PowerEdge T440 Rack-Server

2x Intel Xeon Gold 5118 8C/16T @ 2.30 - 3.20 GHz CPU
NVIDIA Quadro P2000 GPU, GDDR5, 1076MHz, 160bit
128 GB RAM @ 2400 MHz – 4x 32 GB RDIMM-2666 ECC DDR4
Dell PERC H730P Raid Controller, 2 GB NV Cache
iDRAC9 Express mit Lifecycle Controller
8x Hot-Swap-fähige 3,5-Zoll-Laufwerke
4x 400 GB SSD Toshiba PX04SVB040 Enterprise SAS - RAID 5
4x 6 TB HDD Western Digital Gold Data Center SATA - RAID 5
2x 1GbE Broadcom RJ45 Ports, 2x 10GbE Intel X710-DA2 SFP+ Ports
Windows Server 2022 Standard 16-Core mit Active Directory
Domain Services / Microsoft Azure AD Connect
Microsoft Azure ARC-enabled Server



Windows Server-Manager > Dashboard



All	5	1GiB	C: 5% (60/1115GiB)	MB/s
	Read (MB/s)		Write (MB/s)	
SEQ1M Q8T1	3957.27		2510.98	
SEQ1M Q1T1	2511.96		528.66	
RND4K Q32T1	602.59		109.95	
RND4K Q1T1	40.24		19.02	

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



All	5	1GiB	D: 1% (99/14760GiB)	MB/s
	Read (MB/s)		Write (MB/s)	
SEQ1M Q8T1	3864.14		805.04	
SEQ1M Q1T1	3013.41		710.73	
RND4K Q32T1	403.04		216.98	
RND4K Q1T1	112.90		66.47	

4*6 TB HDD Enterprise SATA mit 7.200 U/Min. (Data-Disk)