

Spec Sheet

Fujitsu Integrated System PRIMEFLEX for Microsoft Storage Spaces Direct



PRIMEFLEX for Microsoft Storage Spaces Direct é um sistema integrado que inclui todo o hardware e software para simplificar a implantação baseado em software Microsoft.

infraestrutura de TI hiperconvergente, alavanca alto desempenho e eficiência energética. O Servidor x86 padrão FUJITSU PRIMERGY, é um servidor definido por software e tecnologia de armazenamento (Hyper-V e Storage Spaces Direct) integrada no Windows Server Datacenter para reduzir a complexidade e o TCO no seu Datacenter. As configurações listadas abaixo foram certificadas de acordo com a implantação e políticas de operação descritas pela Microsoft

Technical details

Hybrid: SSD+HDD	
Server	PRIMERGY RX2540 M5 (2.5" or 3.5")
Scalability	2 to 16 nodes
CPU	1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory	64GB to 3TB
Drives	
Cache	2-12x 2.5" or 2-6x 3.5" SSD SAS/SATA (800 GB per node or higher)
Capacity	4-22x 2.5" or 4-10x 3.5" HDD SAS/SATA (2.4 TB per node or higher)
Network	2x PLAN EP QL41xxx 2x PLAN EP MCX4-LX 25Gb 2p or PLAN EP MCX4-EN 40Gb 2p
RDMA / TPM 2.0	yes / yes
HBA	Fujitsu PSAS CP2100-8i SAS

Hybrid: SSD+HDD	
Server	PRIMERGY RX2530 M5 (2.5")
Scalability	2 to 16 nodes
CPU	1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory	64GB to 3TB
Drives	
Cache	2-5x 2.5" SSD SAS/SATA (800 GB per node or higher)
Capacity	4-8x 2.5" HDD SAS/SATA (2.4 TB per node or higher)
Network	2x PLAN EP QL41xxx
RDMA / TPM 2.0	yes / yes
HBA	Fujitsu PSAS CP2100-8i SAS

Hybrid: SSD+HDD	
Server	PRIMERGY TX1330 M4 (3.5")
Scalability	2 to 4 nodes
CPU	1x Intel Xeon E-2124 or better (4-8 cores)
Memory	64GB to 128GB
Drives	
Cache	2-6x 3.5" SSD SAS/SATA (960 GB per node or higher)
Capacity	4-10x 3.5" SSD SAS/SATA (4.0 TB per node or higher)
Network	1x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0	yes / yes
HBA	Fujitsu PSAS CP2100-8i SAS

Technical details – continued

All-Flash: NVMe+SSD	
Server	PRIMERGY RX2540 M5 (2.5")
Scalability	2 to 16 nodes
CPU	1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory	64GB to 3TB
Drives	2-4x 2.5" NVMe (3.2 TB per node or higher) 4-24x 2.5" SSD SAS/SATA (192 TB per node or higher)
Cache Capacity	
Network	2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0	yes / yes
HBA	Fujitsu PSAS CP2100-8i SAS

All-Flash: All-SSD	
Server	PRIMERGY RX2540 M5 (2.5")
Scalability	2 to 16 nodes
CPU	1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory	64GB to 3TB
Drives	-
Cache Capacity	
Network	2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0	yes / yes
HBA	Fujitsu PSAS CP2100-8i SAS

All-Flash: All-NVMe	
Server	PRIMERGY RX2540 M6 (2.5") with Expander
Scalability	2 to 16 nodes
CPU	1-2x Intel Xeon Silver 4309Y or better (8-40 cores)
Memory	64GB to 8TB
Drives	-
Cache Capacity	
Network	2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0	yes / yes

All-Flash: All-NVMe	
Server	PRIMERGY RX2540 M6 (2.5") without Expander
Scalability	2 to 16 nodes
CPU	1-2x Intel Xeon Silver 4309Y or better (8-40 cores)
Memory	64GB to 8TB
Drives	-
Cache Capacity	
Network	2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0	yes / yes

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