

NFS Server
R620 G40



100GbE Network port

Storage Server RHEL 8.3
CPU: 2 x Intel(R) Xeon(R) Platinum 8380
Memory: 32 x 32GB
Network: 1 x ConnectX-6 Dx 100GbE dual-port
1 x I350 1G RJ45 4-Ports for management
Storage: 1 x SAS SSD for OS; 24 x NVMe SSD for storage

A 100GbE network port in the storage server is directly connected with a 100GbE network port in the client server

Client Server
R620 G40



100GbE Network port

100GbE Network port (SR-IOV Enabled)
1Gb Network port for management

Client Server ESXi 7.0.2
CPU: 2 x Intel(R) Xeon(R) Platinum 8380
Memory: 32 x 32GB
Network: 1 x ConnectX-6 Dx 100GbE dual-port
1 x I350 1G RJ45 4-Ports for management
Storage: 1 x SATA SSD for OS; 6 x SAS SSD for storage

test1 (Prime Client) RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test2 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test3 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test4 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test5 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test6 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test7 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage	test8 RHEL 8.3 OS 16 vCPUs 120GB Memory 300GB Storage
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