

VMmark [®] 4.0.3 Disclosure											
Server Vendor & Model: Lenovo ThinkSystem SR860 V4 Storage Vendor & Model: 6 x Lenovo ThinkSystem SR665 1 x Lenovo ThinkSystem SR655 Hypervisor: VMware ESX 9.0.0.0, Build 24755229 Server Management Software: VMware vCenter 9.0.0.0, Build 24755230						VMmark 4.0.3 Score = 5.26 @ 6 Tiles					
Number of Hosts: 2			Uniform Hosts [yes/no]: yes				Total sockets/cores/threads in test: 8/688/1376				
Tested By: Lenovo			Test Date: 08-31-2025				SUT Availability Date: 08-29-2025				
Performance Section Performance		Configuration Section Configuration			Notes Section Notes for Workload			Virtual Machines Section Virtual Machines			

Performance

TILE_0_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14177.88	9254.16	3063.43	2301.38	1703.08	60873.30	60873.17	60792.41	71.96	1.00	
p1	14177.71	9248.81	3046.03	2310.65	1631.00	59612.10	59612.04	59611.58	71.93	1.00	
p2	14154.39	9233.23	3040.93	2313.38	1697.25	58245.68	58245.73	58245.46	71.93	1.00	
TILE_0_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.06	1.07	1.11	1.08	1.08	1.08	1.00	1.00	1.05
p1	1.01	1.01	1.05	1.07	1.07	1.06	1.06	1.06	1.00	1.00	1.04
p2	1.01	1.00	1.05	1.08	1.11	1.03	1.03	1.03	1.00	1.00	1.04
TILE_0_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.41 0.00	0.41 0.00	331.38	332.97	387.61	0.52	0.52	0.53			
p1	0.60 0.02	0.44 0.00	338.63	325.25	387.82	0.56	0.56	0.56			
p2	0.74 0.03	0.51 0.02	341.09	329.13	394.96	0.57	0.58	0.58			
TILE_1_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14201.68	9270.50	3073.12	2256.20	1715.00	64634.35	64634.48	64488.39	72.00	1.00	
p1	14178.27	9257.74	3037.18	2239.68	1637.03	63108.92	63109.18	63108.86	71.95	1.00	
p2	14173.43	9253.00	3029.55	2235.70	1704.85	61743.96	61744.13	61744.01	71.91	1.00	
TILE_1_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.06	1.05	1.12	1.14	1.14	1.14	1.00	1.00	1.07
p1	1.01	1.01	1.05	1.04	1.07	1.12	1.12	1.12	1.00	1.00	1.06
p2	1.01	1.01	1.04	1.04	1.11	1.09	1.09	1.09	1.00	1.00	1.05
TILE_1_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.33 0.00	0.49 0.00	328.17	360.72	376.70	0.49	0.49	0.49			
p1	0.38 0.00	0.55 0.00	344.38	372.47	382.80	0.52	0.52	0.52			
p2	0.46 0.00	0.55 0.00	347.42	380.88	387.50	0.52	0.53	0.53			
TILE_2_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14202.74	9272.77	3088.25	2273.60	1710.05	70162.58	70162.63	70161.64	72.00	1.00	

p1	14209.33	9279.86	3063.22	2263.22	1629.97	67193.12	67193.29	67192.63	71.90	1.00	
p2	14186.89	9243.19	3062.53	2255.75	1631.05	65074.06	65073.69	65073.42	71.84	1.00	
TILE_2_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.06	1.06	1.12	1.24	1.24	1.24	1.00	1.00	1.11
p1	1.01	1.01	1.06	1.05	1.07	1.19	1.19	1.19	1.00	1.00	1.08
p2	1.01	1.00	1.06	1.05	1.07	1.15	1.15	1.15	1.00	1.00	1.07
TILE_2_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.31 0.00	0.50 0.00	320.67	346.35	381.04	0.47	0.47	0.47			
p1	0.41 0.01	0.51 0.00	332.99	357.32	385.46	0.51	0.51	0.51			
p2	0.47 0.01	0.61 0.00	334.46	362.66	389.91	0.51	0.51	0.52			
TILE_3_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14192.22	9266.41	3075.72	2255.50	1707.58	66401.05	66400.38	66400.83	71.98	1.00	
p1	14182.48	9265.05	3042.40	2240.00	1634.40	63607.78	63607.64	63607.47	71.96	1.00	
p2	14191.17	9236.08	3043.18	2242.50	1712.38	61327.89	61327.57	61327.72	71.97	1.00	
TILE_3_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.06	1.05	1.12	1.18	1.18	1.18	1.00	1.00	1.08
p1	1.01	1.01	1.05	1.04	1.07	1.13	1.13	1.13	1.00	1.00	1.06
p2	1.01	1.00	1.05	1.04	1.12	1.09	1.09	1.09	1.00	1.00	1.05
TILE_3_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.28 0.00	0.47 0.00	323.47	360.27	384.69	0.51	0.50	0.51			
p1	0.31 0.01	0.53 0.00	341.24	373.19	381.26	0.55	0.55	0.55			
p2	0.35 0.00	0.55 0.00	339.99	373.63	379.21	0.56	0.55	0.56			
TILE_4_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14197.43	9260.33	2795.55	1994.12	1461.42	59225.80	59225.02	59224.68	72.00	1.00	
p1	14187.01	9318.39	2749.35	1982.60	1377.47	57375.23	57374.88	57374.59	71.96	1.00	
p2	14185.57	9236.15	2730.22	1944.67	1358.83	55475.07	55474.80	55474.81	71.91	1.00	
TILE_4_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	0.96	0.93	0.96	1.05	1.05	1.05	1.00	1.00	1.00
p1	1.01	1.01	0.95	0.92	0.90	1.02	1.02	1.02	1.00	1.00	0.98
p2	1.01	1.00	0.94	0.90	0.89	0.98	0.98	0.98	1.00	1.00	0.97
TILE_4_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.34 0.00	0.63 0.01	510.85	595.23	674.75	0.56	0.56	0.56			
p1	0.39 0.00	0.66 0.01	540.14	611.74	707.61	0.61	0.61	0.61			
p2	0.45 0.00	0.67 0.01	557.27	647.47	737.05	0.63	0.62	0.62			
TILE_5_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14178.57	9292.52	3066.60	2247.15	1729.03	66333.26	66333.63	66333.36	72.04	1.00	
p1	14194.62	9303.96	3040.00	2255.30	1637.03	63829.00	63829.46	63829.34	72.02	1.00	
p2	14188.84	9262.15	3037.80	2171.55	1715.55	61794.80	61794.83	61794.74	72.01	1.00	
TILE_5_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.06	1.05	1.13	1.17	1.17	1.17	1.00	1.00	1.08

p1	1.01	1.01	1.05	1.05	1.07	1.13	1.13	1.13	1.00	1.00	1.06			
p2	1.01	1.01	1.05	1.01	1.12	1.09	1.09	1.09	1.00	1.00	1.05			
TILE_5_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC						
p0	0.32 0.05	0.70 0.07	330.97	367.47	367.98	0.50	0.50	0.50						
p1	0.34 0.00	0.74 0.01	343.03	365.55	382.61	0.54	0.54	0.54						
p2	0.39 0.00	0.73 0.00	343.40	368.69	377.08	0.55	0.54	0.54						
p0_score:	6.40													
p1_score:	6.29													
p2_score:	6.23													
Infrastructure_Operations_Scores:					vMotion		SVMotion		XVMotion		Deploy			
Completed_Ops_PerHour					29.50		15.00		16.00		17.50			
Avg_Seconds_To_Complete					1.31		15.60		13.06		160.69			
Failures					0.00		0.00		0.00		0.00			
Ratio					1.00		1.15		1.23		1.21			
Number_Of_Threads					1		1		1		1			
Summary						Run_Is_Compliant			Median_Phase(p1)					
Unreviewed_VMmark4_Applications_Score						6.29								
Unreviewed_VMmark4_Infrastructure_Score						1.14								
Unreviewed_VMmark4_Score						5.26 @ 6 Tiles								

Configuration

Virtualization Software	
Hypervisor Vendor, Product, Version, and Build / Availability Date (MM-DD-YYYY)	VMware ESX 9.0.0.0, Build 24755229/ 06-17-2025
Server Management Software Vendor, Product, Version, and Build / Availability Date (MM-DD-YYYY)	VMware vCenter 9.0.0.0, Build 24755230 / 06-17-2025
Supplemental Software	None
Servers	
Number of Servers in System Under Test (all subsequent fields in this section are per server)	2
Server Manufacturer and Model	Lenovo ThinkSystem SR860 V4
Processor Vendor and Model	Intel Xeon 6788P
Processor Speed (GHz) / Turbo Boost Speed (GHz)	2.0 GHz / 3.8 GHz

Total Sockets/Total Cores/Total Threads	4 Sockets / 344 Cores / 688 Threads						
NUMA Nodes	8						
BIOS Version	1.10						
Memory Size (in GB, Number of DIMMs)	Physical Memory (BIOS): 3072GB Physical Memory (ESXi): 3072GB Number of DIMMs: 32						
Memory Type and Speed	Location	Size	Speed	Max Speed	Rank	Type	Detail
	DIMM0	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM1	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM2	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM3	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM4	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM5	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM6	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM7	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM8	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM9	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM10	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM11	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM12	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM13	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM14	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM15	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM16	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM17	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM18	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM19	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM20	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM21	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM22	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM23	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM24	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM25	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM26	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM27	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM28	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM29	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM30	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
	DIMM31	96 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
Number of SAS Devices	0						

SAS Device Vendors and Models	None									
Number of Virtual Host Bus Adapters	6									
Virtual Host Bus Adapter Vendors and Models	HBA		Model		Speed	Drive	Firmware			
	vmhba0		Emulex LPe38102 2-Port 64Gb Fibre Channel Adapter		32 Gbps	lpfc	14.4.576.17			
	vmhba1		Emulex LPe38102 2-Port 64Gb Fibre Channel Adapter		32 Gbps	lpfc	14.4.576.17			
	vmhba2		Emulex LPe38102 2-Port 64Gb Fibre Channel Adapter		32 Gbps	lpfc	14.4.576.17			
	vmhba3		Emulex LPe38102 2-Port 64Gb Fibre Channel Adapter		64 Gbps	lpfc	14.4.576.17			
	vmhba4		Emulex LPe38102 2-Port 64Gb Fibre Channel Adapter		32 Gbps	lpfc	14.4.576.17			
	vmhba5		Emulex LPe38102 2-Port 64Gb Fibre Channel Adapter		32 Gbps	lpfc	14.4.576.17			
Power Supply Quantity, Name/Part Number, Wattage, Firmware, and Type (Voltage, AC/DC)	4 x Liteon 3200W CFF v5 TT AC PSU SVT PN: SP57B68140 FW: 5.52 Type: 230V, AC									
Cooling Type (Air Cooling, Closed Loop Cooling, Direct Liquid Cooling, or Other)	Air Cooling									
Other Hardware	Brocade X6-4 Directors Brocade G710 Switch									
Other Software	None									
BIOS Availability Date (MM-DD-YYYY)	07-17-2025									
Hardware Availability Date (MM-DD-YYYY)	08-29-2025									
Software Availability Date (MM-DD-YYYY)	06-17-2025									
Network										
Number of Virtual Network Controllers	4									
Virtual Network Controllers, Speeds, MTUs, Firmware, Drivers, Vendors and Models	Device	Speed	Duplex	MTU	Firmware	Driver	Description			
	vmnic0	100 Gbps	Full	9000	22.44.1036	nmlx5_core	Mellanox Technologies ConnectX-6 Dx EN NIC OCP3.0 OCP 100GbE dual-port, QSFP56			
	vmnic1	100 Gbps	Full	9000	22.44.1036	nmlx5_core	Mellanox Technologies ConnectX-6 Dx EN NIC OCP3.0 OCP 100GbE dual-port, QSFP56			
	vmnic2	100 Gbps	Full	9000	22.44.1036	nmlx5_core	Mellanox Technologies ConnectX-6 Dx EN NIC OCP3.0 OCP 100GbE dual-port, QSFP56			
	vmnic3	100 Gbps	Full	9000	22.44.1036	nmlx5_core	Mellanox Technologies ConnectX-6 Dx EN NIC OCP3.0 OCP 100GbE dual-port, QSFP56			
Number of Virtual Switches	4									
Virtual Switches, Ports, Port Groups, MTUs, Uplinks	Switch	Ports	Configured Ports		MTU	Uplinks				
	vSwitch0	9216	128		9000	vmnic0				
	vSwitch1	9216	128		9000	vmnic1				
	vSwitch2	9216	128		9000	vmnic2				
	vSwitch3	9216	128		9000	vmnic3				
	Switch	Port Group			VLAN ID	Upinks				

	<table><tr><td>vSwitch0</td><td>Management Network, VM Network, vMotion</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>PortGrp1</td><td>0</td><td>vmnic1</td></tr><tr><td>vSwitch2</td><td>PortGrp2</td><td>0</td><td>vmnic2</td></tr><tr><td>vSwitch3</td><td>PortGrp3</td><td>0</td><td>vmnic3</td></tr></table>					vSwitch0	Management Network, VM Network, vMotion	0	vmnic0	vSwitch1	PortGrp1	0	vmnic1	vSwitch2	PortGrp2	0	vmnic2	vSwitch3	PortGrp3	0	vmnic3
vSwitch0	Management Network, VM Network, vMotion	0	vmnic0																		
vSwitch1	PortGrp1	0	vmnic1																		
vSwitch2	PortGrp2	0	vmnic2																		
vSwitch3	PortGrp3	0	vmnic3																		
VMkernel Network Adapters, Port Groups, MTU, TCP/IP Stacks, and Services	<table><tr><td>Device</td><td>Port Group</td><td>MTU</td><td>TCPU/IP Stack</td><td>Services</td></tr><tr><td>vmk0</td><td>Management Network</td><td>9000</td><td>Default</td><td>Management</td></tr><tr><td>vmk1</td><td>vMotion</td><td>9000</td><td>Default</td><td>vMotion</td></tr></table>					Device	Port Group	MTU	TCPU/IP Stack	Services	vmk0	Management Network	9000	Default	Management	vmk1	vMotion	9000	Default	vMotion	
Device	Port Group	MTU	TCPU/IP Stack	Services																	
vmk0	Management Network	9000	Default	Management																	
vmk1	vMotion	9000	Default	vMotion																	
Physical Switch Vendors, Models and Speeds	Lenovo ThinkSystem NE10032 RackSwitch, 100Gb																				
Primary Storage																					
Storage Category	SCSI Target																				
Datastores	Datastores		Type	Size	Storage Device																
	OSDATA-68a63fff-37cb2875-46e3-b8e924777916 (SUT1) OSDATA-68a3890c-b1eb6879-8bea-b8e924778706 (SUT2)		VMFSOS	119.8 GB	Local NVMe Disk																
	datastore122 (SUT1) datastore123 (SUT2)		VMFS-6	1.6 TB	Local NVMe Disk																
	SS_Deploy		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_SVmotion		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_XVmotion		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	Template		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile0a		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile0b		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile0c		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile0d		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile0e		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile1a		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile1b		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile1c		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile1d		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile1e		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile2a		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile2b		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile2c		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile2d		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile2e		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile3a		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile3b		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile3c		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile3d		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																
	SS_Tile3e		VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk																

	SS_Tile4a	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile4b	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile4c	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile4d	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile4e	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile5a	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile5b	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile5c	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile5d	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
	SS_Tile5e	VMFS-6	3.84 TB	LIO-ORG Fibre Channel Disk
Number of Storage Devices	35			

Storage Device Names, Sizes, Types, Vendors, Models, and Revisions

Storage Device	Size	Type	Vendor	Model	Revision	Path Selection Policy	Path Selection Policy Config	# Working Paths
Local NVMe Disk (Boot Device)	1.92 TB	Direct-Access	Samsung	MZWLO1T9HCJR-00A07	OPPA6B5Q	FIXED	preferred=none	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Deploy	4.0	VMW_PSP_MRU	Current Path=vmhba3:C0:T0:L0 (SUT1) Current Path=vmhba3:C0:T0:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_SVmotion	4.0	VMW_PSP_MRU	Current Path=vmhba3:C0:T1:L1 (SUT1) Current Path=vmhba3:C0:T1:L1 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_XVmotion	4.0	VMW_PSP_MRU	Current Path=vmhba3:C0:T1:L0 (SUT1) Current Path=vmhba3:C0:T1:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	Template	4.0	VMW_PSP_MRU	Current Path=vmhba3:C0:T0:L1 (SUT1) Current Path=vmhba3:C0:T0:L1 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile0a	4.0	VMW_PSP_MRU	Current Path=vmhba0:C0:T3:L0 (SUT1) Current Path=vmhba0:C0:T4:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile0b	4.0	VMW_PSP_MRU	Current Path=vmhba1:C0:T5:L0 (SUT1) Current Path=vmhba1:C0:T4:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile0c	4.0	VMW_PSP_MRU	Current Path=vmhba2:C0:T3:L0 (SUT1) Current Path=vmhba2:C0:T4:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile0d	4.0	VMW_PSP_MRU	Current Path=vmhba4:C0:T5:L0 (SUT1) Current Path=vmhba4:C0:T6:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile0e	4.0	VMW_PSP_MRU	Current Path=vmhba2:C0:T3:L1 (SUT1) Current Path=vmhba2:C0:T4:L1 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile1a	4.0	VMW_PSP_MRU	Current Path=vmhba1:C0:T0:L0 (SUT1) Current Path=vmhba1:C0:T0:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile1b	4.0	VMW_PSP_MRU	Current Path=vmhba2:C0:T0:L0 (SUT1) Current Path=vmhba2:C0:T1:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile1c	4.0	VMW_PSP_MRU	Current Path=vmhba4:C0:T6:L0 (SUT1) Current Path=vmhba4:C0:T5:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile1d	4.0	VMW_PSP_MRU	Current Path=vmhba5:C0:T0:L0 (SUT1) Current Path=vmhba0:C0:T1:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile1e	4.0	VMW_PSP_MRU	Current Path=vmhba4:C0:T6:L1 (SUT1) Current Path=vmhba4:C0:T5:L1 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile2a	4.0	VMW_PSP_MRU	Current Path=vmhba2:C0:T2:L0 (SUT1) Current Path=vmhba2:C0:T3:L0 (SUT2)	1
LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile2b	4.0	VMW_PSP_MRU	Current Path=vmhba4:C0:T1:L0 (SUT1) Current Path=vmhba4:C0:T3:L0 (SUT2)	1

LIO-ORG Fibre Channel Disk	3.84 TB	Direct-Access	LIO-ORG	SS_Tile2c	4.0	VMW_PSP_MRU	Current Path=vmhba5:C0:T4:L0 (SUT1) Current Path=vmhba5:C0:T2:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile2d	4.0	VMW_PSP_MRU	Current Path=vmhba0:C0:T1:L0 (SUT1) Current Path=vmhba0:C0:T1:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile2e	4.0	VMW_PSP_MRU	Current Path=vmhba5:C0:T4:L1 (SUT1) Current Path=vmhba5:C0:T2:L1 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile3a	4.0	VMW_PSP_MRU	Current Path=vmhba4:C0:T2:L0 (SUT1) Current Path=vmhba4:C0:T4:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile3b	4.0	VMW_PSP_MRU	Current Path=vmhba5:C0:T1:L0 (SUT1) Current Path=vmhba5:C0:T3:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile3c	4.0	VMW_PSP_MRU	Current Path=vmhba0:C0:T4:L0 (SUT1) Current Path=vmhba0:C0:T3:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile3d	4.0	VMW_PSP_MRU	Current Path=vmhba1:C0:T2:L0 (SUT1) Current Path=vmhba1:C0:T3:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile3e	4.0	VMW_PSP_MRU	Current Path=vmhba0:C0:T4:L1 (SUT1) Current Path=vmhba0:C0:T3:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile4a	4.0	VMW_PSP_MRU	Current Path=vmhba5:C0:T3:L0 (SUT1) Current Path=vmhba5:C0:T1:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile4b	4.0	VMW_PSP_MRU	Current Path=vmhba0:C0:T2:L0 (SUT1) Current Path=vmhba0:C0:T2:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile4c	4.0	VMW_PSP_MRU	Current Path=vmhba1:C0:T4:L0 (SUT1) Current Path=vmhba1:C0:T2:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile4d	4.0	VMW_PSP_MRU	Current Path=vmhba2:C0:T4:L0 (SUT1) Current Path=vmhba2:C0:T2:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile4e	4.0	VMW_PSP_MRU	Current Path=vmhba1:C0:T4:L1 (SUT1) Current Path=vmhba1:C0:T2:L1 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile5a	4.0	VMW_PSP_MRU	Current Path=vmhba0:C0:T0:L0 (SUT1) Current Path=vmhba0:C0:T0:L0 (SUT2)	1
	3.84 TB	Direct-Access	LIO-ORG	SS_Tile5b	4.0	VMW_PSP_MRU	Current Path=vmhba1:C0:T1:L0 (SUT1) Current Path=vmhba1:C0:T1:L0 (SUT2)	1

How Datastores Map to Storage Devices	See Storage Notes Section
VMware vSAN Configuration (if used)	None
RAID Configuration (if used)	None

Server Management	
VMware vCenter Server Number of vCPUs	8
VMware vCenter Server Virtual Memory (in GB)	30

	Clients
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Total Client VMs (including Prime Client)	7																																																														
Number of Client Hosts (all subsequent fields in this section per Client Host)	4																																																														
System Model(s)	- Client Host 1: Lenovo ThinkSystem SR665 V3 - Client Host 2: Lenovo ThinkSystem SR665 V3 - Client Host 3: Lenovo ThinkSystem SR665 V3 - Client Host 4: Lenovo ThinkSystem SR665 V3																																																														
Processor Vendor(s) and Model(s)	- Client Host 1: AMD EPYC 9654 - Client Host 2: AMD EPYC 9654 - Client Host 3: AMD EPYC 9845 - Client Host 4: AMD EPYC 9845																																																														
Processor Speed(s) (GHz)	- Client Host 1: 2.4 GHz - Client Host 2: 2.4 GHz - Client Host 3: 2.1 GHz - Client Host 4: 2.1 GHz																																																														
Total Sockets/Total Cores/Total Threads	<table><tr><th>Client Host</th><th>Sockets</th><th>Cores</th><th>Threads</th></tr><tr><td>Client Host 1</td><td>2</td><td>192</td><td>384</td></tr><tr><td>Client Host 2</td><td>2</td><td>192</td><td>384</td></tr><tr><td>Client Host 3</td><td>2</td><td>320</td><td>640</td></tr><tr><td>Client Host 4</td><td>2</td><td>320</td><td>640</td></tr><tr><td>Total</td><td>8</td><td>1024</td><td>2048</td></tr></table>										Client Host	Sockets	Cores	Threads	Client Host 1	2	192	384	Client Host 2	2	192	384	Client Host 3	2	320	640	Client Host 4	2	320	640	Total	8	1024	2048																													
Client Host	Sockets	Cores	Threads																																																												
Client Host 1	2	192	384																																																												
Client Host 2	2	192	384																																																												
Client Host 3	2	320	640																																																												
Client Host 4	2	320	640																																																												
Total	8	1024	2048																																																												
NUMA Nodes	- Client Host 1: 2 - Client Host 2: 2 - Client Host 3: 2 - Client Host 4: 2																																																														
Memory Size (in GB) per Client Host	<table><tr><th>Client Host</th><th>BIOS</th><th>ESXi</th></tr><tr><td>Client Host 1</td><td>1536 GB</td><td>1536 GB</td></tr><tr><td>Client Host 2</td><td>1536 GB</td><td>1536 GB</td></tr><tr><td>Client Host 3</td><td>1152 GB</td><td>1152 GB</td></tr><tr><td>Client Host 4</td><td>1152 GB</td><td>1152 GB</td></tr></table>										Client Host	BIOS	ESXi	Client Host 1	1536 GB	1536 GB	Client Host 2	1536 GB	1536 GB	Client Host 3	1152 GB	1152 GB	Client Host 4	1152 GB	1152 GB																																						
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Client Host 4	1152 GB	1152 GB																																																													
Virtual Network Controllers, Speeds, MTU, Firmware, Drivers, Vendors, and Models	<table><tr><th>Client Host</th><th>Device</th><th>Speed</th><th>Duplex</th><th>MTU</th><th>Firmware</th><th>Driver</th><th>Description</th></tr><tr><td rowspan="2">Client Host 1</td><td>vmnic0</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter</td></tr><tr><td>vmnic1</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter</td></tr><tr><td rowspan="2">Client Host 2</td><td>vmnic4</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter</td></tr><tr><td>vmnic5</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter</td></tr><tr><td rowspan="2">Client Host 3</td><td>vmnic0</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter</td></tr><tr><td>vmnic1</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter</td></tr></table>										Client Host	Device	Speed	Duplex	MTU	Firmware	Driver	Description	Client Host 1	vmnic0	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter	vmnic1	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter	Client Host 2	vmnic4	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter	vmnic5	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter	Client Host 3	vmnic0	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter	vmnic1	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter
Client Host	Device	Speed	Duplex	MTU	Firmware	Driver	Description																																																								
Client Host 1	vmnic0	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter																																																								
	vmnic1	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter																																																								
Client Host 2	vmnic4	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter																																																								
	vmnic5	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter																																																								
Client Host 3	vmnic0	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-port PCIe 4 Ethernet Adapter																																																								
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	<table><tr><td rowspan="2">Client Host 4</td><td>vmnic2</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter</td></tr><tr><td>vmnic3</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>232.0.155.8 /pkg 232.1.132.8</td><td>bnxnet</td><td>Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter</td></tr></table>	Client Host 4	vmnic2	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter	vmnic3	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter																																																											
Client Host 4	vmnic2		100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter																																																																			
	vmnic3	100 Gbps	Full	9000	232.0.155.8 /pkg 232.1.132.8	bnxnet	Broadcom 57508 100GbE QSFP56 2-Port OCP Ethernet Adapter																																																																				
Virtual Switches, Ports, Port Groups, MTUs, and Uplinks	<table><tr><td>Client Host</td><td>Switch</td><td>Ports</td><td>Configured Ports</td><td>MTU</td><td>Uplinks</td></tr><tr><td rowspan="2">Client Host 1</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic1</td></tr><tr><td rowspan="2">Client Host 2</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic4</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic5</td></tr><tr><td rowspan="2">Client Host 3</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic1</td></tr><tr><td rowspan="2">Client Host 4</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic2</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic3</td></tr></table>	Client Host	Switch	Ports	Configured Ports	MTU	Uplinks	Client Host 1	vSwitch0	9216	128	9000	vmnic0	vSwitch1	9216	128	9000	vmnic1	Client Host 2	vSwitch0	9216	128	9000	vmnic4	vSwitch1	9216	128	9000	vmnic5	Client Host 3	vSwitch0	9216	128	9000	vmnic0	vSwitch1	9216	128	9000	vmnic1	Client Host 4	vSwitch0	9216	128	9000	vmnic2	vSwitch1	9216	128	9000	vmnic3																								
	Client Host	Switch	Ports	Configured Ports	MTU	Uplinks																																																																					
	Client Host 1	vSwitch0	9216	128	9000	vmnic0																																																																					
		vSwitch1	9216	128	9000	vmnic1																																																																					
	Client Host 2	vSwitch0	9216	128	9000	vmnic4																																																																					
		vSwitch1	9216	128	9000	vmnic5																																																																					
	Client Host 3	vSwitch0	9216	128	9000	vmnic0																																																																					
		vSwitch1	9216	128	9000	vmnic1																																																																					
	Client Host 4	vSwitch0	9216	128	9000	vmnic2																																																																					
		vSwitch1	9216	128	9000	vmnic3																																																																					
	<table><tr><td>Client Host</td><td>Switch</td><td>Port Group</td><td>VLAN ID</td><td>Uplinks</td></tr><tr><td rowspan="4">Client Host 1</td><td>vSwitch0</td><td>Management Network</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch0</td><td>Primeclient</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch0</td><td>VM Network</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>VM Network 2</td><td>0</td><td>vmnic1</td></tr><tr><td rowspan="4">Client Host 2</td><td>vSwitch0</td><td>Management Network</td><td>0</td><td>vmnic4</td></tr><tr><td>vSwitch0</td><td>Primeclient</td><td>0</td><td>vmnic4</td></tr><tr><td>vSwitch0</td><td>VM Network</td><td>0</td><td>vmnic4</td></tr><tr><td>vSwitch1</td><td>VM Network 2</td><td>0</td><td>vmnic5</td></tr><tr><td rowspan="4">Client Host 3</td><td>vSwitch0</td><td>Management Network</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch0</td><td>Primeclient</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch0</td><td>VM Network</td><td>0</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>VM Network 2</td><td>0</td><td>vmnic1</td></tr><tr><td rowspan="4">Client Host 4</td><td>vSwitch0</td><td>Management Network</td><td>0</td><td>vmnic2</td></tr><tr><td>vSwitch0</td><td>Primeclient</td><td>0</td><td>vmnic2</td></tr><tr><td>vSwitch0</td><td>VM Network</td><td>0</td><td>vmnic2</td></tr><tr><td>vSwitch1</td><td>VM Network 2</td><td>0</td><td>vmnic3</td></tr></table>	Client Host	Switch	Port Group	VLAN ID	Uplinks	Client Host 1	vSwitch0	Management Network	0	vmnic0	vSwitch0	Primeclient	0	vmnic0	vSwitch0	VM Network	0	vmnic0	vSwitch1	VM Network 2	0	vmnic1	Client Host 2	vSwitch0	Management Network	0	vmnic4	vSwitch0	Primeclient	0	vmnic4	vSwitch0	VM Network	0	vmnic4	vSwitch1	VM Network 2	0	vmnic5	Client Host 3	vSwitch0	Management Network	0	vmnic0	vSwitch0	Primeclient	0	vmnic0	vSwitch0	VM Network	0	vmnic0	vSwitch1	VM Network 2	0	vmnic1	Client Host 4	vSwitch0	Management Network	0	vmnic2	vSwitch0	Primeclient	0	vmnic2	vSwitch0	VM Network	0	vmnic2	vSwitch1	VM Network 2	0	vmnic3	
	Client Host	Switch	Port Group	VLAN ID	Uplinks																																																																						
	Client Host 1	vSwitch0	Management Network	0	vmnic0																																																																						
		vSwitch0	Primeclient	0	vmnic0																																																																						
		vSwitch0	VM Network	0	vmnic0																																																																						
		vSwitch1	VM Network 2	0	vmnic1																																																																						
	Client Host 2	vSwitch0	Management Network	0	vmnic4																																																																						
		vSwitch0	Primeclient	0	vmnic4																																																																						
		vSwitch0	VM Network	0	vmnic4																																																																						
		vSwitch1	VM Network 2	0	vmnic5																																																																						
	Client Host 3	vSwitch0	Management Network	0	vmnic0																																																																						
		vSwitch0	Primeclient	0	vmnic0																																																																						
		vSwitch0	VM Network	0	vmnic0																																																																						
		vSwitch1	VM Network 2	0	vmnic1																																																																						
	Client Host 4	vSwitch0	Management Network	0	vmnic2																																																																						
		vSwitch0	Primeclient	0	vmnic2																																																																						
vSwitch0		VM Network	0	vmnic2																																																																							
vSwitch1		VM Network 2	0	vmnic3																																																																							
VMkernel Network Adapters, Port Groups, MTUs, TCP/IP Stacks, and Services	<table><tr><td>Client Host</td><td>Device</td><td>Port Group/DVPort</td><td>MTU</td><td>TCP/IP Stack</td><td>Services</td></tr><tr><td>Client Host 1</td><td>vmk0</td><td>Management Network</td><td>9000</td><td>Default</td><td>vMotion, Management</td></tr><tr><td>Client Host 2</td><td>vmk4</td><td>Management Network</td><td>9000</td><td>Default</td><td>vMotion, Management</td></tr><tr><td>Client Host 3</td><td>vmk0</td><td>Management Network</td><td>9000</td><td>Default</td><td>vMotion, Management</td></tr><tr><td>Client Host 4</td><td>vmk2</td><td>Management Network</td><td>9000</td><td>Default</td><td>vMotion, Management</td></tr></table>	Client Host	Device	Port Group/DVPort	MTU	TCP/IP Stack	Services	Client Host 1	vmk0	Management Network	9000	Default	vMotion, Management	Client Host 2	vmk4	Management Network	9000	Default	vMotion, Management	Client Host 3	vmk0	Management Network	9000	Default	vMotion, Management	Client Host 4	vmk2	Management Network	9000	Default	vMotion, Management																																												
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	Client Host 4	vmk2	Management Network	9000	Default	vMotion, Management																																																																					
Client Storage Notes	See Client Notes Section																																																																										
Other Hardware	None																																																																										
Other Software	Client Hosts: VMware ESX 9.0.0.0, Build 24755229																																																																										

Notes for Workload

Virtualization Software Notes

- vSphere DRS Enabled
- vSphere DRS Automation Level set to Fully Automated
- vSphere DRS Migration Threshold Level set to 2
- Logging disabled for all VMs (default: Enabled)
- CD/DVD device was removed from all VMs (default: Present)
- VM scoreboard disabled for all VMs (default: Enabled)
- Primeclient's third virtual disk configured to be 750GB (default: no third virtual disk)
- Client VMs vCPU set to 96 (default: 64)
- Logical CPU configuration changed for all Client VMs to 48 cores per socket (default: 1)
- Logical CPU configuration changed for all multi-CPU VMs (except Client, Primeclient, Template, AuctionK VMs) to 1 socket with multiple cores (default: Single core per socket)
- All Standby VMs had CPU and Memory shares set to low (default: normal)
- All SocialNetwork VMs had CPU shares set to low (default: normal)
- All DS35DB, NoSQLBench VMs had CPU shares set to high (default: normal)
- All DS35DB VMs had Memory shares set to high (default: normal)
- All memory reserved for all DS35DB VMs (default: non-reserved)
- sched.mem.pin set to TRUE for all DS35DB VMs (default: FALSE)
- sched.mem.lpage.enable1GPage set to TRUE for all DS35DB VMs (default: FALSE)

SUT Host ESXi Advanced Settings:

Advanced Setting	Host 1	Host 2	Default
Cpu.CreditAgePeriod	1000	1000	3000
Cpu.HTWholeCoreThreshold	0	0	800
DataMover.HardwareAcceleratedInit	0	0	1
DataMover.HardwareAcceleratedMove	0	0	1
Disk.IdleCredit	64	64	32
Disk.ReqCallThreshold	1	1	8
Mem.CtlMaxPercent	0	0	65
Mem.ShareScanGHz	0	0	4
Numa.LTermFairnessInterval	0	0	5
Numa.LargeInterleave	0	0	1
Numa.LocalityWeightActionAffinity	0	0	130
Numa.MigThreshold	0	0	2
Numa.MonMigEnable	0	0	1
Numa.PageMigEnable	0	0	1
Numa.PreferHT	1	1	0
Numa.RebalancePeriod	60000	60000	2000
Numa.SwapLoadEnable	0	0	1
Numa.SwapLocalityEnable	0	0	1
Power.CpuPolicy	High Performance	High Performance	Balanced
UserVars.HostClientCEIPOptIn	2	2	0
UserVars.HostClientSessionTimeout	0	0	900
UserVars.SuppressShellWarning	1	1	0

VMkernel.Boot.hyperthreadingMitigation	True	True	False
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SUT Host ESXi Modules Options:

Module	Host 1	Host 2	Default
tcpip4	ipv6=1	ipv6=1	ipv6=1

Server Notes

Server BIOS Settings

- Workload Profile set to Virtualization-MaxPerformance then Custom (default: General Computing-Power Efficiency)
- Latency Optimized Mode set to Enabled (default: Disabled)
- Sub-NUMA Clustering set to Enabled (default: Disabled)
- Adjacent Cache Prefetcher set to Disabled (default Enabled)
- DCU Streamer Prefetcher set to Disabled (default Enabled)
- DCU IP Prefetcher set to Disabled (default Enabled)
- OSBEnabled set to Disabled (default Auto)
- Hardware Prefetcher set to Disabled (default Enabled)
- Fan Speed Boost set to High (default Normal)

Networking Notes

vSwitch Configuration

- All SUT and Client hosts are configured with Standard vSwitches
- The MTU of the all vSwitches, vmk0, vmk1 on all SUT and Client hosts was set to 9000 (default: 1500)

SUT Hosts:

- vSwitch0 configuration:
 - Uplink: vmnic0 (100Gbps)
 - Usage:
 - vmk0 for Management
 - vmk1 for vMotion
 - "VM Network" port group for all AuctionK, Template
- vSwitch1 configuration:
 - Uplink: vmnic1 (100Gbps)
 - Usage: "PortGrp1" port group for all AuctionWebDNosql, AuctionWebEDB, AuctionWebF
- vSwitch2 configuration:
 - Uplink: vmnic2 (100Gbps)
 - Usage: "PortGrp2" port group for all AuctionAppA, AuctionAppB, AuctionAppC, AuctionWebA, DS35DB, DS35WebA, DS35WebB, DS35WebC, NoSQLBench, Standby
- vSwitch3 configuration:
 - Uplink: vmnic3 (100Gbps)
 - Usage: "PortGrp3" port group for all AuctionWebB, AuctionWebC, SocialNetwork

Client Hosts:

- vSwitch0 configuration:
 - Uplink: vmnic0 (100Gbps) on Client Host 1
 - Uplink: vmnic4 (100Gbps) on Client Host 2
 - Uplink: vmnic0 (100Gbps) on Client Host 3
 - Uplink: vmnic2 (100Gbps) on Client Host 4
 - Usage:

- vmk0 for Management and vMotion
 - "Primeclient" port group for Primeclient VM
 - "VM Network" port group for Client0, Client3, Client4 VMs
- vSwitch1 configuration:
 - Uplink: vmnic1 (100Gbps) on Client Host 1
 - Uplink: vmnic5 (100Gbps) on Client Host 2
 - Uplink: vmnic1 (100Gbps) on Client Host 3
 - Uplink: vmnic3 (100Gbps) on Client Host 4
 - Usage:
 - "VM Network 2" port group for Client1, Client2, Client5 VMs

Storage Notes

- All SUT hosts OS installed on 1 x Lenovo ThinkSystem 2.5" U.3 7500 PRO 1.92TB Read Intensive NVMe PCIe 4.0 x4 HS SSD
- SUT hosts vmhba3 and 1 x Lenovo ThinkSystem SR655 connect to Brocade G710 Switch
- The rest of SUT hosts vmhbas and 6 x Lenovo ThinkSystem SR665 connect to Brocade X6-4 Directors

Primary and Secondary Storage: Fibre Channel Target via SCSI Target Server (LIO)

- 6 x Lenovo ThinkSystem SR665, and 1 x Lenovo ThinkSystem SR655 configured as Fibre Channel Targets

• Hardware Details

Hardware	Processor	Memory	FC HBA	OS Storage System (not exported as FC Target LUN)	Workload Storage	Tile
Lenovo ThinkSystem SR665	2 x AMD EPYC 7773X 64-Core 2.2 GHz	2TB RAM (32 x 64GB DDR4-3200MHz RDIMM)	2 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA used as FC target controllers	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	5 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	0
Lenovo ThinkSystem SR665	2 x AMD EPYC 7552 48-Core 2.2 GHz	768GB RAM (12 x 64GB DDR4-3200MHz RDIMM)	2 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA used as FC target controllers	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	5 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	1
Lenovo ThinkSystem SR665	2 x AMD EPYC 7763 64-Core 2.45 GHz	2TB RAM (32 x 64GB DDR4-3200MHz RDIMM)	2 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA used as FC target controllers	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	5 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	2
Lenovo ThinkSystem SR665	2 x AMD EPYC 7763 64-Core 2.45 GHz	512GB RAM (16 x 32GB DDR4-3200MHz RDIMM)	2 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA used as FC target controllers	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	5 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	3
Lenovo ThinkSystem SR665	2 x AMD EPYC 7763 64-Core 2.45 GHz	512GB RAM (16 x 32GB DDR4-3200MHz RDIMM)	2 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA used as FC target controllers	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	5 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	4
Lenovo ThinkSystem SR665	2 x AMD EPYC 7542 32-Core 2.9 GHz	1024GB RAM (16 x 64GB DDR4-3200MHz RDIMM)	1 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA 2 x Lenovo ThinkSystem QLogic QLE2770 1-port 32GB HBA used as FC target controllers	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	5 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	5
Lenovo ThinkSystem SR655	1 x AMD EPYC 7502 32-Core 2.5 GHz	1024GB RAM (16 x 64GB DDR4-3200MHz RDIMM)	1 x Lenovo ThinkSystem QLogic QLE2772 2-port 32GB HBA used as FC target controller	1 x Lenovo ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD	4 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	Infrastructure Operations

- Software Details
 - Operating System Storage: SUSE Linux Enterprise Server 15 SP6 - 6.4.0-150600.21-default
 - Fibre Channel Target SW: LIO (part of SUSE Linux Enterprise Server 15 SP6)
- LUN Details for Lenovo ThinkSystem SR665 FC Target for Tiles
 - Unless otherwise specified, an entire disk device was configured as a single LUN
 - Unless otherwise specified, all storage target servers for tiles are configured identically

LUN ID	LUN Size	Storage Drive	Workload
a	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	AuctionKA, AuctionKB, AuctionKC, AuctionKD, SocialNetwork
b	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	AuctionAppA, AuctionAppB, AuctionAppC, AuctionWebEDB, AuctionWebF, DS35WebB, NoSQLBenchC
c	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	AuctionWebA, AuctionWebDNosql, NoSQLBenchB, Standby
d	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	AuctionWebB, DS35DB, DS35WebA, NoSQLBenchA
e	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	AuctionWebC, DS35WebC

- LUN Details for Lenovo ThinkSystem SR655 FC Target for Infrastructure Operations

LUN ID	LUN Size	Storage Drive	Workload
a	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	XVMotion Target
b	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	Deploy Target
c	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	SVMotion Target
d	3.49TB	1 x Lenovo ThinkSystem U.2 PM1733 3.84TB Entry NVMe PCIe 4.0 x4 Hot Swap SSD	Template

Server Management Notes

VMware vCenter 9.0.0.0, Build 24755230 (standard) was hosted on Client Host 2, which is part of the client cluster

Operating System Notes

SUT Host ESXi Image Profile: ESXi-9.0.0-24755229-standard

Software Notes

None

Client Notes

- vSphere DRS Disabled

Client Hosts BIOS Settings:

- Operating Mode set to Maximum Performance, then Custom Mode (default: Maximum Efficiency)

Client Host ESXi Advanced Settings:

Advanced Setting	Host 1	Host 2	Host 3	Host 4	Default
Cpu.CreditAgePeriod	1000	1000	1000	1000	3000
Cpu.HTWholeCoreThreshold	0	0	0	0	800
DataMover.HardwareAcceleratedInit	0	0	0	0	1
DataMover.HardwareAcceleratedMove	0	0	0	0	1
Disk.IdleCredit	64	64	64	64	32
Disk.ReqCallThreshold	1	1	1	1	8
Mem.CtlMaxPercent	0	0	0	0	65
Mem.ShareScanGHz	0	0	0	0	4
Numa.LTermFairnessInterval	0	0	0	0	5

AuctionKD4	8	1	32768	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4a	VM Network	17	12325
AuctionKD5	8	1	32768	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5a	VM Network	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
AuctionWebA0	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0c	PortGrp2	17	12325
AuctionWebA1	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1c	PortGrp2	17	12325
AuctionWebA2	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2c	PortGrp2	17	12325
AuctionWebA3	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3c	PortGrp2	17	12325
AuctionWebA4	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4c	PortGrp2	17	12325
AuctionWebA5	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5c	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
AuctionWebB0	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0d	PortGrp3	17	12325
AuctionWebB1	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1d	PortGrp3	17	12325
AuctionWebB2	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2d	PortGrp3	17	12325
AuctionWebB3	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3d	PortGrp3	17	12325
AuctionWebB4	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4d	PortGrp3	17	12325
AuctionWebB5	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5d	PortGrp3	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
AuctionWebC0	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0e	PortGrp3	17	12325
AuctionWebC1	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1e	PortGrp3	17	12325
AuctionWebC2	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2e	PortGrp3	17	12325
AuctionWebC3	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3e	PortGrp3	17	12325
AuctionWebC4	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4e	PortGrp3	17	12325
AuctionWebC5	4	4	12288	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5e	PortGrp3	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
AuctionWebDNosql0	4	4	20480	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0c	PortGrp1	17	12325
AuctionWebDNosql1	4	4	20480	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1c	PortGrp1	17	12325
AuctionWebDNosql2	4	4	20480	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2c	PortGrp1	17	12325
AuctionWebDNosql3	4	4	20480	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3c	PortGrp1	17	12325
AuctionWebDNosql4	4	4	20480	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4c	PortGrp1	17	12325
AuctionWebDNosql5	4	4	20480	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5c	PortGrp1	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
AuctionWebEDB0	4	4	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0b	PortGrp1	17	12325
AuctionWebEDB1	4	4	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1b	PortGrp1	17	12325
AuctionWebEDB2	4	4	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2b	PortGrp1	17	12325
AuctionWebEDB3	4	4	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3b	PortGrp1	17	12325
AuctionWebEDB4	4	4	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4b	PortGrp1	17	12325
AuctionWebEDB5	4	4	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5b	PortGrp1	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
AuctionWebF0	2	2	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0b	PortGrp1	17	12325
AuctionWebF1	2	2	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1b	PortGrp1	17	12325
AuctionWebF2	2	2	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2b	PortGrp1	17	12325
AuctionWebF3	2	2	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3b	PortGrp1	17	12325
AuctionWebF4	2	2	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4b	PortGrp1	17	12325
AuctionWebF5	2	2	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5b	PortGrp1	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
DS35DB0	24	24	49152	TRUE	FALSE	Removed	0	Unlimited	high	49152	Unlimited	high	TRUE	TRUE	normal	SS_Tile0d	PortGrp2	17	12325

DS35DB1	24	24	49152	TRUE	FALSE	Removed	0	Unlimited	high	49152	Unlimited	high	TRUE	TRUE	normal	SS_Tile1d	PortGrp2	17	12325
DS35DB2	24	24	49152	TRUE	FALSE	Removed	0	Unlimited	high	49152	Unlimited	high	TRUE	TRUE	normal	SS_Tile2d	PortGrp2	17	12325
DS35DB3	24	24	49152	TRUE	FALSE	Removed	0	Unlimited	high	49152	Unlimited	high	TRUE	TRUE	normal	SS_Tile3d	PortGrp2	17	12325
DS35DB4	24	24	49152	TRUE	FALSE	Removed	0	Unlimited	high	49152	Unlimited	high	TRUE	TRUE	normal	SS_Tile4d	PortGrp2	17	12325
DS35DB5	24	24	49152	TRUE	FALSE	Removed	0	Unlimited	high	49152	Unlimited	high	TRUE	TRUE	normal	SS_Tile53d	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
DS35WebA0	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0d	PortGrp2	17	12325
DS35WebA1	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1d	PortGrp2	17	12325
DS35WebA2	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2d	PortGrp2	17	12325
DS35WebA3	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3d	PortGrp2	17	12325
DS35WebA4	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4d	PortGrp2	17	12325
DS35WebA5	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5d	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
DS35WebB0	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0b	PortGrp2	17	12325
DS35WebB1	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1b	PortGrp2	17	12325
DS35WebB2	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2b	PortGrp2	17	12325
DS35WebB3	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3b	PortGrp2	17	12325
DS35WebB4	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4b	PortGrp2	17	12325
DS35WebB5	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5b	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
DS35WebC0	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0e	PortGrp2	17	12325
DS35WebC1	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1e	PortGrp2	17	12325
DS35WebC2	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2e	PortGrp2	17	12325
DS35WebC3	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3e	PortGrp2	17	12325
DS35WebC4	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4e	PortGrp2	17	12325
DS35WebC5	6	6	512	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5e	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
NoSQLBenchA0	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0d	PortGrp2	17	

NoSQLBenchC5	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5b	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
SocialNetwork0	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile0a	PortGrp3	17	12325
SocialNetwork1	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile1a	PortGrp3	17	12325
SocialNetwork2	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile2a	PortGrp3	17	12325
SocialNetwork3	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile3a	PortGrp3	17	12325
SocialNetwork4	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile4a	PortGrp3	17	12325
SocialNetwork5	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	SS_Tile5a	PortGrp3	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
Standby0	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	low	FALSE	FALSE	normal	SS_Tile0c	PortGrp2	17	12325
Standby1	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	low	FALSE	FALSE	normal	SS_Tile1c	PortGrp2	17	12325
Standby2	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	low	FALSE	FALSE	normal	SS_Tile2c	PortGrp2	17	12325
Standby3	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	low	FALSE	FALSE	normal	SS_Tile3c	PortGrp2	17	12325
Standby4	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	low	FALSE	FALSE	normal	SS_Tile4c	PortGrp2	17	12325
Standby5	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	low	FALSE	FALSE	normal	SS_Tile5c	PortGrp2	17	12325
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
VMmark-4.0.3-212	4	1	32768	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	SS_Template	VM Network	17	12325

Client Host Virtual Machines

VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW Version	Tools Version
Client0	96	48	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VMmark3_Client_ds2_DE4000	VM Network	17	12325
Client1	96	48	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VMmark3_Client_ds1_DE4000	VM Network	17	12325
Client2	96	48	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VMmark3_Client_ds2_DE4000	VM Network	17	12325
Client3	96	48	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VMmark3_Client_ds1_DE4000	VM Network	17	12325
Client4	96	48	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VMmark3_Client_ds2_DE4000	VM Network	17	12325
Client5	96	48	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VMmark3_Client_ds1_DE4000	VM Network	17	12325
PrimeClient	4	1	32768	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	PrimeclientDS	Primeclient VM Network	17	12325
VMware vCenter Server	8	1	30720	FALSE	TRUE	Present	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	VCSA90GAnew	VM Network	10	12389

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