

Virtual SAN Compatibility Guide

Last Updated: May 11, 2016 For more information go to vmware.com.

VMware Virtual SAN Ready Nodes

The purpose of this document is to provide VMware Virtual SAN™ Ready Node configurations from OEM vendors.

Virtual SAN Ready Node is a validated server configuration in a tested, certified hardware form factor for Virtual SAN deployment, jointly recommended by the server OEM and VMware. Virtual SAN Ready Nodes are ideal as hyper-converged building blocks for larger data center environments looking for automation and a need to customize hardware and software configurations

Virtual SAN Ready Node is a turnkey solution for accelerating Virtual SAN deployment with following benefits:

- 1. Complete server configurations jointly recommended by the server OEM and VMware
 - Complete with the size, type and quantity of CPU, Memory, Network, I/O Controller, HDD and SSD combined with a certified server that is best suited to run a specific Virtual SAN workload
 - Most Ready Nodes come pre-loaded with vSphere and Virtual SAN if user decides to quote/order as-is
- 2. Easy to order and faster time to market
 - Single orderable "SKU" per Ready Node
 - Can be quoted/ordered as-is or customized
- 3. Benefit of choices
 - Work with your server OEM of choice
 - Choose the Ready Node profiles based on your workload
 - New license sales or for customers with ELA

The Virtual SAN Ready Nodes listed in this document are classified into HY-2 Series, HY-4 Series, HY-6 Series, HY-8 Series, AF-6 Series and AF-8 Series. The solution profiles are defined based on different levels of workload requirements for performance and capacity and each solution profile provides a different price/performance focus.

For guidelines on the hardware choices of a Virtual SAN solution, along with the infrastructure sizing assumptions and design considerations made to create the sample configurations, please refer to the Virtual SAN Hardware Quick Reference Guide.

In order to choose the right Virtual SAN Ready Node for your environment, follow this two-step process:

- 1. Refer to the Virtual SAN Hardware Quick Reference Guide. for guidance on how to identify the right solution profile category for your workload profile and the category of Ready Node that meets your needs
- 2. Choose Ready Nodes from your vendor of choice listed in this document that correspond to the solution profile category that you identified for your workload

Note: The Virtual Machine profiles including number of Virtual Machines per desktop are based on Virtual SAN 5.5. The Virtual SAN 6.0 numbers will be available after GA.

Virtual SAN Ready Node

AF-6: Cisco UCS C240 M4			
Generation: Gen2 - 12	Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 6.72 TB		
Components	Details	QTY	
SKU	UCS-VSAN-C240M4-AF-EXP1		
ESXi Pre-Installed?	No		
SYSTEM	UCS C240 M4 SFF 8 HD w/o expdr,CPU,mem,HD,PCIe,PS,railkt	4	
CPU	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	8	
MEMORY	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	64	
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	4	
CapacityTier	960 GB 2.5 inch Enterprise Value 6G SATA SSD	28	
Controller	Cisco 12Gbps Modular SAS HBA	4	
NIC	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	4	
BootDevice	32GB SD Card for UCS servers	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

HY-4: Cisco UCS C22	20 M4		
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB			
Components	Details	QTY	
SKU	UCS-VSAN-C220M4-ECO-EXP1		
ESXi Pre-Installed?	No		
SYSTEM	UCS C220 M4 SFF w/o CPU mem HD PCIe PSU rail kit	4	
CPU	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	8	
MEMORY	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	32	
CachingTier	200GB 2.5 inch Enterprise Performance SAS SSD	4	
CapacityTier	1 TB 6G SAS 7.2K rpm SFF HDD	16	
Controller	Cisco 12G SAS Modular Raid Controller	4	
NIC	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	4	
BootDevice	32GB SD Card for UCS servers	4	
Controller Cache	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

HY-6: Cisco UCS C220 M4		
Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8.4 TB		
Components	Details	QTY
SKU	UCS-VSAN-C220M4-MED-EXP1	
ESXi Pre-Installed?	No	
SYSTEM	UCS C220 M4 SFF w/o CPU mem HD PCIe PSU rail kit	4
CPU	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	8
MEMORY	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	64
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	4
CapacityTier	1.2 TB 6G SAS 10K rpm SFF HDD	28
Controller	Cisco 12G SAS Modular Raid Controller	4
NIC	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	4
BootDevice	32GB SD Card for UCS servers	4
Controller Cache	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Cisco UCS C24	0 M4	
Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	UCS-VSAN-C240M4-MED-EXP1	
ESXi Pre-Installed?	No	
SYSTEM	UCS C240 M4 SFF 16 HD w/o CPU mem HD PCIe PS railkt w/expndr	4
CPU	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	8
MEMORY	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	64
CachingTier	200GB 2.5 inch Enterprise Performance SAS SSD	8
CapacityTier	1.2 TB 6G SAS 10K rpm SFF HDD	32
Controller	Cisco 12G SAS Modular Raid Controller	4
NIC	32GB SD Card for UCS servers	4
BootDevice	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	4
Controller Cache	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

HY-8: Cisco UCS C240 M4			
Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB			
Components	Details	QTY	
SKU	UCS-VSAN-C240M4-HIGH-EXP1		
ESXi Pre-Installed?	No		
SYSTEM	UCS C240 M4 SFF 16 HD w/o CPU mem HD PCIe PS railkt w/expndr	4	
CPU	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	8	
MEMORY	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	96	
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	8	
CapacityTier	1.2 TB 6G SAS 10K rpm SFF HDD	48	
Controller	Cisco 12G SAS Modular Raid Controller	4	
NIC	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	4	
BootDevice	32GB SD Card for UCS servers	4	
Controller Cache	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Cisco UCS C24	10 M3	
Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 6.3 TB		
Components	Details	QTY
SKU	UCS-vSAN-IVB-M-B	
ESXi Pre-Installed?	No	
SYSTEM	UCS C240 M3 Rack Mount Server	4
CPU	Intel Xeon Processor 2660B - 2.20 GHz E5-2660 v2/95W 10C/25MB Cache/	8
	DDR3 1866MHz	
MEMORY	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	64
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	4
CapacityTier	900GB SAS 10k RPM 6Gbps 2.5in	28
Controller	LSI 9271 RAID Controller	4
NIC	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	4
BootDevice	32GB SD Card for UCS servers	4
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

To quote/order "Single Node Expansion for Medium Capacity" supporting up to 6.3TB raw capacity and 30 Virtual Machines, use the SKU "UCS-SA-C240M3S-201"

HY-8: Cisco UCS C240	M3	
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	UCS-vSAN-IVB-VDI-L	
ESXi Pre-Installed?	No	
SYSTEM	UCS C240 M3 Rack Mount Server	4
CPU	Intel Xeon Processor 2660B - 2.20 GHz E5-2660 v2/95W 10C/25MB Cache/	8
	DDR3 1866MHz	
MEMORY	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	64
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	4
CapacityTier	300GB SAS 15K RPM 6Gbps 2.5in	16
Controller	LSI 9271 RAID Controller	4
NIC	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	4
BootDevice	32GB SD Card for UCS servers	4
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

To quote/order "Single Node Expansion for VDI Linked Clones" supporting up to 1.2TB raw capacity and 100 Virtual Machines, use the SKU "UCS-SA-C240M3S-203"

HY-8: Cisco UCS C240 M	13		
Generation: Gen1 - 6G - F	Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB		
Components	Details	QTY	
SKU	UCS-vSAN-IVB-VDI-F		
ESXi Pre-Installed?	No		
SYSTEM	UCS C240 M3 Rack Mount Server	4	
CPU	Intel Xeon Processor 2660B - 2.20 GHz E5-2660 v2/95W 10C/25MB Cache/	8	
	DDR3 1866MHz		
MEMORY	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	64	
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	8	
CapacityTier	900GB SAS 10K RPM 6Gbps 2.5in	48	
Controller	LSI 9271 RAID Controller	4	
NIC	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	4	
BootDevice	32GB SD Card for UCS servers	4	
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

To quote/order "Single Node Expansion for VDI Full Clones" supporting up to 10.8TB raw capacity and 100 Virtual Machines, use the SKU "UCS-SA-C240M3S-204"

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

Additional Resource(s):

VMware Virtual SAN with Cisco Unified Computing System Reference Architecture

HY-8: Cisco UCS C240 M	13		
Generation: Gen1 - 6G -	Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 12.6 TB		
Components	Details	QTY	
SKU	UCS-vSAN-IVB-Hi-BP		
ESXi Pre-Installed?	No		
SYSTEM	UCS C240 M3 Rack Mount Server	4	
CPU	Intel Xeon Processor 2660B - 2.20 GHz E5-2660 v2/95W 10C/25MB Cache/	8	
	DDR3 1866MHz		
MEMORY	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	96	
CachingTier	400GB 2.5 inch Enterprise Performance SAS SSD	8	
CapacityTier	900GB SAS 10k RPM 6Gbps 2.5in	56	
Controller	LSI 9271 RAID Controller	4	
NIC	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	4	
BootDevice	32GB SD Card for UCS servers	4	
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

For additional support on UCS VSAN Ready Nodes, refer to <a href='http://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-

virtualization/dc-partner-vmware/at-a-glance_Cisco_UCS_VSAN_Ready_Nodes_Ordering_Guide.pdf'>Cisco UCS VSAN Ready Nodes Ordering Guide

To quote/order "Single Node Expansion for High Capacity" supporting up to 12.6 TB raw capacity and 60 Virtual Machines, use the SKU "UCS-SA-C240M3S-202"

AF-6: DELL FX2 FC430			
Generation: Gen2 - 12G	Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY	
SKU	DellStar Solution ID:6214313.1		
ESXi Pre-Installed?	No		
SYSTEM	FC430 Blade	4	
CPU	Intel Xeon E5-2670 v3 2.3GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T	8	
	CPU		
MEMORY	256 GB RAM	4	
CachingTier	400GB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug Drive (OR)	8	
	400GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug		
CapacityTier	1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB	24	
	Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug		
Controller	FD332-PERC (Dual ROC)	2	
NIC	QLogic 57810 Dual Port 10Gb Direct Attach/SFP+ Low Profile Network Adapter.	4	
BootDevice	16GB SD Card For IDSDM	8	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

AF-6: DELL FX2 FC630		
Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	DellStar Solution ID: 6214323.1	
ESXi Pre-Installed?	No	
SYSTEM	FC630 Blade	3
CPU	Intel Xeon E5-2670 v3 2.3GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T	6
	CPU	
MEMORY	256 GB RAM	3
CachingTier	400GB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug Drive (OR)	6
	400GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
CapacityTier	1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB	18
	Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
Controller	FD332-PERC (Dual ROC)	3
NIC	QLogic 57810-k Dual port 10Gb KR Blade Network Daughter Card.	3
BootDevice	16GB SD Card For IDSDM	6
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

AF-6: DELL FX2 FC830		
Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	DellStar Solution ID: 6214344.1	
ESXi Pre-Installed?	No	
SYSTEM	FC830 Blade	3
CPU	Intel Xeon E5-4660 v3 2.1GHz,35M Cache,9.60GT/s QPI,Turbo,HT,14C/28T.	6
MEMORY	256 GB RAM	3
CachingTier	400GB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug Drive (OR)	6
	400GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
CapacityTier	1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB	18
	Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
Controller	DELL FD332-PERC (Dual ROC) SAS-RAID	3
NIC	QLogic 57810-k Dual port 10Gb KR Blade Network Daughter Card.	3
BootDevice	16GB SD Card For IDSDM	6
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

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It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

AF-8: DELL FX2 FC630		
Generation: Gen2 - 12G	- Profile: AF-8 Series - Raw Storage Capacity: Up To 19.2 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 6214332.1	
ESXi Pre-Installed?	No	
SYSTEM	FC630 Blade	3
CPU	Intel Xeon E5-2670 v3 2.3GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T.	6
MEMORY	384 GB RAM	3
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-plug	6
	Drive (OR) 800GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
CapacityTier	1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB	36
	Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
Controller	FD332-PERC (Dual ROC)	3
NIC	QLogic 57810-k Dual port 10Gb KR Blade Network Daughter Card.	3
BootDevice	16GB SD Card For IDSDM	6
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

AF-8: DELL FX2 FC830		
Generation: Gen2 - 120	G - Profile: AF-8 Series - Raw Storage Capacity: Up To 19.2 TB	
Components	Details QTY	
SKU	DellStar Solution ID: 6214356.1	
ESXi Pre-Installed?	No	
SYSTEM	FC830 Blade	3
CPU	Intel Xeon E5-4660 v3 2.1GHz,35M Cache,9.60GT/s QPI,Turbo,HT,14C/28T	6
MEMORY	384 GB RAM	3
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-plug	6
	Drive (OR) 800GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
CapacityTier	1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB	48
	Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	
Controller	FD332-PERC (Dual ROC)	6
NIC	QLogic 57810-k Dual port 10Gb KR Blade Network Daughter Card.	3
BootDevice	16GB SD Card For IDSDM	6
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: DELL R630		
Generation: Gen2 - 12	2G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 5531701.1	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R630 Server Chassis with up to 8, 2.5" Hard Drives, up to 2 PCIe	1
	Slots (With Optional Riser)	
CPU	Intel® Xeon® E5-2609 v3 1.9GHz,15M Cache,6.40GT/s QPI,No Turbo,No	2
	HT,6C/6T (85W) Max Mem 1600MHz	
MEMORY	16GB RDIMM, 2133MT/s, Dual Rank, x4 Data Width	16
CachingTier	200GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug Drive	1
CapacityTier	1TB 7.2K RPM NLSAS 6Gbps 2.5in Hot-plug Hard Drive	5
Controller	PERC H730 RAID Controller, 1GB NV Cache, Unconfigured RAID, Pass through	1
NIC	Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card	1
NIC	Intel X520 DP 10Gb DA/SFP+ Server Adapter	1
BootDevice	Internal Dual SD Module (IDSDM) 2 x 8 GB SD cards	1
BootDevice	VMware ESXi Embedded Image on Flash Media	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

HY-4: DELL R630		
Generation: Gen2 - 12G	- Profile: HY-4 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 6065216.1	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R630 Server	1
CPU	Intel Xeon E5-2640 v3 2.6GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T	2
	(90W) Max Mem 1866MHz	
MEMORY	16GB RDIMM, 2133MT/s, Dual Rank, x4 Data Width	8
CachingTier	200GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug Drive	1
CapacityTier	1TB 7.2K RPM NLSAS 6Gbps 2.5in Hot-plug Hard Drive	5
Controller	PERC H730 RAID Controller, 1GB NV Cache, Unconfigured RAID, Pass through	1
NIC	Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card	1
NIC	Intel X520 DP 10Gb DA/SFP+ Server Adapter	1
BootDevice	Internal Dual SD Module (IDSDM) 2 x 8 GB SD cards	1
BootDevice	VMware ESXi Embedded Image on Flash Media	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: DELL 730xd		
Generation: Gen2 - 12G	- Profile: HY-6 Series - Raw Storage Capacity: Up To 7.2 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 5531885.1	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R730xd Servers	1
CPU	Intel® Xeon® E5-2667 v3 3.2GHz,20M Cache,9.60GT/s QPI,Turbo,HT,8C/16T	2
	(135W) Max Mem 2133MHz	
MEMORY	16GB RDIMM, 2133MT/s, Dual Rank, x4 Data Width	16
CachingTier	400GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug	2
CapacityTier	1.2TB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	6
Controller	PERC H730 RAID Controller, 1GB NV Cache, Unconfigured RAID, Pass through	1
NIC	Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card	1
NIC	Intel X520 DP 10Gb DA/SFP+ Server Adapter	1
BootDevice	Internal Dual SD Module (IDSDM) 2 x 8 GB SD cards	1
BootDevice	VMware ESXi Embedded Image on Flash Media	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

In-built SAS expanders are now fully supported on the R730xd so you can populate 24 drives behind a single controller if you want more capacity. Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below. It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: DELL R620			
Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4 TB			
Components	Details	QTY	
SKU	Dellstar Solution ID: 4496309		
ESXi Pre-Installed?	No		
SYSTEM	PowerEdge R620, Intel Xeon E-26XX v2 Processors	1	
CPU	Intel Xeon E5-2630v2 2.6GHz,15M Cache, 7.2GT/s QPI, Turbo, HT, 6C, 80W,	1	
	Max Mem 1600MHz		
MEMORY	8GB RDIMM, 1600MT/s, Low Volt, Single Rank, x4 Data Width	8	
CachingTier	200GB Solid State Drive SATAValue MLC 3Gbps 2.5in Hot-plug Drive-Limited	2	
	Warranty		
CapacityTier	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	4	
Controller	PERC H710 Integrated RAID Controller, 512MB NV Cache	1	
NIC	Broadcom 5720 QP 1Gb NetworkDaughter Card	1	
BootDevice	Internal Dell SD Module with 8GB SD for ESXi install	1	
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

HY-6 DELL C6320			
Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 4.8 TB			
Components	Details	QTY	
SKU	DellStar Solution ID: 6896289v1		
ESXi Pre-Installed?	No		
SYSTEM	C6320 Chassis with Power Edge Sleds, Intel Xeon E-26XX v3 Processors	4	
CPU	E5-2680v3,2.5,30M,9.6GTs,12C,120W,2133	8	
MEMORY	16GB RDIMM,2133MT/s,LV,DR,x16	64	
CachingTier	400GB Solid State Drive SAS Mix Use 12Gbps 2.5 in SAS	16	
CapacityTier	1.2TB 10K RPM SAS 12Gbps 2.5in SAS	16	
Controller	Inventec Corp SAS2008 SAS	4	
NIC	LOM Intel 82599ES (Niantic), dual port, 10GbE, SFP+ (X520)	4	
BootDevice	600GB,10K,SAS,6G,2.5	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2		

HY-6: DELL R720xd		
Generation: Gen1 - 6G	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details QTY	
SKU	DellStar Solution ID: 4496303	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R720xd, Intel XeonE-26XX Processors	1
CPU	Intel Xeon E5-2660v2 2.2GHz,25M Cache, 8.0GT/s QPI, Turbo, HT, 10C, 95W,	2
	Max Mem 1866MHz	
MEMORY	32GB LRDIMM, 1866MT/s, Standard Volt, Quad Rank, x4 Data Width	8
CachingTier	200GB Solid State Drive SAS Write Intensive SLC 6Gpbs 2.5in Hot-plug Drive	2
CapacityTier	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	8
Controller	PERC H710P Integrated RAID Controller, 1GB NV Cache	1
NIC	Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card	1
BootDevice	Internal Dell SD Module with 8GB SD for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: DELL R720		
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.8 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 4841105	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R720, Intel Xeon E-26XX v2 Processors	1
CPU	E5-2690v2,3.0,8.0GTs,10C,130W,1866,2nd	2
MEMORY	16GB RDIMM,1600MT/s,LV,DR,x4	16
CachingTier	400GB SSD SAS,Value,SLC,6G,2.5	1
CapacityTier	300GB 15K SAS,6G,2.5,HP	6
Controller	LSI9207,Int Passthru HBA 2.5HD	1
NIC	B57800 2x10GbDA/SFP,2x1GbBT DC	1
NIC	B5720 DP 1Gb NW Intrfc Crd LP	1
NIC	B57810 DP 10Gb DA/SFP+,LP,NW Adptr	1
BootDevice	Internal Dual SD Module with 8GB SD for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

HY-8: DELL R720			
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.8 TB			
Components	Details	QTY	
SKU	DellStar Solution ID: 4841085		
ESXi Pre-Installed?	No		
SYSTEM	PowerEdge R720, Intel Xeon E-26XX v2 Processors	1	
CPU	E5-2690v2,3.0,8.0GTs,10C,130W,1866,2nd	2	
MEMORY	16GB RDIMM,1600MT/s,LV,DR,x4	16	
CachingTier	200GB SSD SATA,Value,MLC,3G,2.5	1	
CapacityTier	300GB 15K SAS,6G,2.5,HP	6	
Controller	LSI9207,Int Passthru HBA 2.5HD	1	
NIC	B57800 2x10GbDA/SFP,2x1GbBT DC	1	
NIC	B5720 DP 1Gb NW Intrfc Crd LP	1	
NIC	B57810 DP 10Gb DA/SFP+,LP,NW Adptr	1	
BootDevice	Internal Dual SD Module with 8GB SD for ESXi install	1	
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 3.6 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 4841094	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R720, Intel Xeon E-26XX v2 Processors	1
CPU	E5-2690v2,3.0,8.0GTs,10C,130W,1866,2nd	2
MEMORY	16GB RDIMM,1600MT/s,LV,DR,x4	16
CachingTier	200GB SSD SATA,Value,MLC,3G,2.5	2
CapacityTier	300GB 15K SAS,6G,2.5,HP	12
Controller	LSI9207,Int Passthru HBA 2.5HD	1
NIC	B57800 2x10GbDA/SFP,2x1GbBT DC	1
NIC	B5720 DP 1Gb NW Intrfc Crd LP	1
NIC	B57810 DP 10Gb DA/SFP+,LP,NW Adptr	1
BootDevice	Internal Dual SD Module with 8GB SD for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

HY-8: DELL C6220 II		
Generation: Gen1 - 6G -	Profile: HY-8 Series - Raw Storage Capacity: Up To 4.5 TB	
Components	Details	QTY
SKU	DellStar Solution ID: 4841188	
ESXi Pre-Installed?	No	
SYSTEM	C6220 II Chassis with Power Edge Sleds, Intel Xeon E-26XX v2 Processors	1
CPU	E5-2697v2,2.7,30M,8.0GTs,12C,130W,1866	2
MEMORY	16GB RDIMM,1600MT/s,LV,DR,x4	16
CachingTier	400G,SSD SATA MLC 6Gbps,2.5 HD,Cabled	1
CapacityTier	900GB,10K,SAS,6G,2.5,HP	5
Controller	LSI 9265-8i Controller Card, Full Height	1
NIC	Intel X520 DP 10Gb DA/SFP+ Server Adpr	1
BootDevice	Internal Dual SD Module with 16GB SD for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

Additional Resource(s):

Dell VMware Virtual SAN Ready Node Product Guide Dell VMware Virtual SAN for ESXi 5.5 with VMware Horizon View whitepaper

HY-8: DELL R820

Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 T	
L'aperation' (applia bla - Profile' HY-8 Series - Raw Storade L'apacity' Lip To 1/1/1	R

Components	Details	QTY
SKU	DellStar Solution ID: 4496251	
ESXi Pre-Installed?	No	
SYSTEM	PowerEdge R820, Intel Xeon E5-46XX v2 Processors	1
CPU	Intel Xeon E5-4650 v2 2.4GHz, 25M Cache, 8.0GT/s QPI, Turbo, 10C, 95W,	2
	Max Mem 1866MHz	
MEMORY	16GB RDIMM, 1866MT/s, Standard Volt, Dual Rank, x4 Data Width	24
CachingTier	700GB P420M MLC PCIe Solid State Storage Card-Assumes System Warranty	2
	up to 5 Years; Not Extendable Past 5 years	
CapacityTier	1.2TB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	12
Controller	PERC H710P Integrated RAID Controller, 1GB NV Cache	1
NIC	Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card	1
BootDevice	Internal Dell SD Module with 8GB SD for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Dell Sales Representative to quote and order Dell Virtual SAN Ready Nodes in the US using the DellStar Solution ID on the DellStar System. For EMEA and APJ, you can build your order on the DellStar System based on the Ready Node tables below.

AF-6: Fujitsu RX2540 M1		
Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB		
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: AF-6 Series for PY RX2540	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX2540 M1 4x 2,5" expandable	1
CPU	Intel Xeon E5-2670v3 12C/24T 2.30 GHz	2
MEMORY	16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	16
CachingTier	SSD SAS 6G 200GB Main 2.5" H-P EP	2
CapacityTier	SSD SAS 6G 800GB Main 2.5" H-P EP	10
Controller	PSAS CP400i Pass through	2
NIC	PLAN EM 4x1Gb T OCI14000-LOM interface	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

AF-8: Fujitsu RX2540 M1			
Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 12.8 TB			
Components	Details	QTY	
SKU	FUJITSU CONFIGURATION TOOL: AF-8 Series for PY RX2540		
ESXi Pre-Installed?	Available, build to order		
SYSTEM	PY RX2540 M1 4x 2,5" expandable	1	
CPU	Intel Xeon E5-2670v3 12C/24T 2.30 GHz	2	
MEMORY	16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	24	
CachingTier	SSD SAS 12G 400GB Main 2.5" H-P EP	2	
CapacityTier	SSD SAS 12G 1.6TB Main 2.5" H-P EP	8	
Controller	PSAS CP400i Pass through	2	
NIC	PLAN EM 4x1Gb T OCI14000-LOM interface	1	
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

HY-2: Fujitsu RX2520 M1		
Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 6 TB		
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: Low PRIMEFLEX for VMware Virtual SAN	
	RX2520 M1	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX2520 M1 10x 2.5"	1
CPU	Intel Xeon E5-2620v3 6C/12T 2.40 GHz	1
MEMORY	16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	4
CachingTier	SSD SAS 12G 200GB Main 2.5" H-P EP	1
CapacityTier	HD SAS 6G 1.2TB 10K HOT PL 2.5" EP	5
Controller	PSAS CP400i Pass through	1
NIC	PLAN EM 4x1Gb T OCI14000-LOM interface	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

HY-4: Fujitsu CX400 M1 4-Node		
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 0.9 TB		
Components	Details	QTY
SKU	S26361-K1531-V200	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	CX2550 M1	4
CPU	S26361-F3849-E220 2x Xeon E5-2620v3 6C/12T 2.40 GHz	1
MEMORY	S26361-F3843-E616 16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	8
CachingTier	SSD SATA 6G 400GB Main 2.5" H-P EP	1
CapacityTier	S26361-F5537-E112 HD SAS 6G 1.2TB 10K HOT PL 2.5' EP	3
Controller	S26361-F3842-E2 PSAS CP400i	1
NIC	S26361-F3752-E202 Eth Ctrl 2x10GBase-T PCIe x8 X540-T2 LP	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2	

HY-4: Fujitsu RX2530 M1		
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB		
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: HY-4 Series for PY RX2530	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX2530 M1 4x 2,5" expandable	1
CPU	Intel Xeon E5-2630v3 8C/16T 2.40 GHz	2
MEMORY	16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	8
CachingTier	SSD SAS 12G 200GB Main 2.5" H-P EP	1
CapacityTier	HD SAS 6G 1TB 7.2K HOT PL 2.5" BC	4
Controller	PSAS CP400i Pass through	1
NIC	PLAN EM 4x1Gb T OCI14000-LOM interface	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Fujitsu RX2530	M1	
Generation: Gen2 - 12	2G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: Medium PRIMEFLEX for VMware Virtual	
	SAN RX2530 M1	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX2530 M1 10x 2.5"	1
CPU	Intel Xeon E5-2670v3 12C/24T 2.30 GHz	2
MEMORY	16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	16
CachingTier	SSD SAS 12G 200GB Main 2.5" H-P EP	2
CapacityTier	HD SAS 6G 1.2TB 10K HOT PL 2.5" EP	8
Controller	PSAS CP400i Pass through	2
NIC	PLAN EM 2x10Gb T OCI14000-LOM interface	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

The Same SKU may be used to procure Ready Nodes for High and VDI configurations. VDI Linked Clones may require lower capacity compared to VDI Full clones so the SSD/HDD combination may be reduced/adjusted based on capacity needs

No more than 8 disks (SSD + HDD) supported behind a single controller. In case you need to add more than 8 disks, please add an additional controller.

HY-6: Fujitsu RX2540	M1	
Generation: Gen2 - 12	C - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: Medium PRIMEFLEX for VMware Virtual	
	SAN RX2540 M1	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX2530 M1 10x 2.5"	1
CPU	Intel Xeon E5-2670v3 12C/24T 2.30 GHz	2
MEMORY	16GB (1x16GB) 2Rx4 DDR4-2133 R ECC	16
CachingTier	SSD SAS 12G 200GB Main 2.5" H-P EP	2
CapacityTier	HD SAS 6G 1.2TB 10K HOT PL 2.5" EP	8
Controller	PSAS CP400i Pass through	2
NIC	PLAN EM 2x10Gb T OCI14000-LOM interface	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-8: Fujitsu RX2540 M1 Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB Components Details QTY SKU FUJITSU CONFIGURATION TOOL: High PRIMEFLEX for VMware Virtual SAN RX2540 M1 ESXi Pre-Installed? Available, build to order SYSTEM PY RX2540 M1 8x 2.5" Expandable 1 CPU 2 Intel Xeon E5-2670v3 12C/24T 2.30 GHz MEMORY 24 16GB (1x16GB) 2Rx4 DDR4-2133 R ECC 2 CachingTier SSD SAS 12G 400GB Main 2.5" H-P EP CapacityTier HD SAS 6G 1.2TB 10K HOT PL 2.5" EP 12 Controller PSAS CP400i Pass through 2 NIC PLAN EM 2x10Gb T OCI14000-LOM interface 1 BootDevice VMware vSphere Embe 8 GB UFM Device for ESXi install 1 ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 Supported Releases

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

The Same SKU may be used to procure Ready Nodes for High and VDI configurations. VDI Linked Clones may require lower capacity compared to VDI Full clones so the SSD/HDD combination may be reduced/adjusted based on capacity needs

No more than 8 disks (SSD + HDD) supported behind a single controller. In case you need to add more than 8 disks, please add an additional controller.

HY-2: Fujitsu RX2520 M1		
Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB		
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: Low PRIMEFLEX for VMware Virtual SAN	
	RX2520 M1	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX2520 M1 8x 3,5'	1
CPU	Intel Xeon E5-2430v2 6C/12T 2.5GHz 15MB	1
MEMORY	16GB (1x16GB) 2Rx4 L DDR3-1600 R ECC	4
CachingTier	SSD SATA 6G 200GB Main 3.5" H-P EP	1
CapacityTier	HD SAS 6G 1TB 7.2K HOT PL 3.5" BC	5
Controller	RAID Ctrl SAS 6G 1GB (D3116C)	1
NIC	PLAN CP 2x1Gbit Cu Intel I350-T2 LP	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Fujitsu RX300S8	8	
Generation: Gen1 - 60	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9 TB	
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: Medium PRIMEFLEX for VMware Virtual	
	SAN RX300 S8	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX300S8 2,5" expandable	1
CPU	Intel Xeon E5-2650v2 8C/16T 2.60GHz 20MB	2
MEMORY	16GB (1x16GB) 2Rx4 L DDR3-1600 R ECC	16
CachingTier	SSD SATA 6G 200GB Main 2.5" H-P EP	2
CapacityTier	HD SAS 6G 900GB 10K HOT PL 2.5" EP	10
Controller	RAID Ctrl SAS 6G 1GB (D3116C)	1
NIC	Upgrade-Kit to 2xGb and 2x10Gb on-board	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

HY-8: Fujitsu RX300S8		
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: VDI Linked Clones RX300 S8 M1	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX300S8 8x2,5	1
CPU	Intel Xeon E5-2660v2 10C/20T 2.2GHz 25MB	2
MEMORY	16GB (1x16GB) 2Rx4 DDR3-1866 R ECC	16
CachingTier	SSD SATA 6G 400GB Main 2.5" H-P EP	1
CapacityTier	HD SAS 6G 300GB 15K HOT PL 2.5" EP	4
Controller	RAID Ctrl SAS 6G 1GB (D3116C)	1
NIC	Upgrade-Kit to 2xGb and 2x10Gb on-board	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: Fujitsu RX300S8			
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB			
Components	Details	QTY	
SKU	FUJITSU CONFIGURATION TOOL: VDI Full Clones RX300 S8 M1		
ESXi Pre-Installed?	Available, build to order		
SYSTEM	PY RX300S8 8x2,5	1	
CPU	Intel Xeon E5-2660v2 10C/20T 2.2GHz 25MB	2	
MEMORY	16GB (1x16GB) 2Rx4 DDR3-1866 R ECC	16	
CachingTier	SSD SATA 6G 400GB Main 2.5" H-P EP	2	
CapacityTier	HD SAS 6G 900GB 10K HOT PL 2.5" EP	12	
Controller	RAID Ctrl SAS 6G 1GB (D3116C)	1	
NIC	Upgrade-Kit to 2xGb and 2x10Gb on-board	1	
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1	
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

HY-8: Fujitsu RX300S8		
Generation: Gen1 - 6G -	Profile: HY-8 Series - Raw Storage Capacity: Up To 12.6 TB	
Components	Details	QTY
SKU	FUJITSU CONFIGURATION TOOL: High PRIMEFLEX for VMware Virtual SAN	
	RX300 S8	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	PY RX300S8 2,5" expandable	1
CPU	Intel Xeon E5-2660v2 10C/20T 2.2GHz 25MB	2
MEMORY	16GB (1x16GB) 2Rx4 DDR3-1866 R ECC	24
CachingTier	SSD SATA 6G 400GB Main 2.5" H-P EP	2
CapacityTier	HD SAS 6G 900GB 10K HOT PL 2.5" EP	14
Controller	RAID Ctrl SAS 6G 1GB (D3116C)	1
NIC	Upgrade-Kit to 2xGb and 2x10Gb on-board	1
BootDevice	VMware vSphere Embe 8 GB UFM Device for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your FTS sales representative to quote and order FUJITSU Integrated System PRIMEFLEX for VMware Virtual SAN listed on FTS's Fujitsu Configuration Tool using the Fujitsu Configuration Tool Reference ID. For Fujitsu Japan, all information available in this document is just reference information.

AF-6: HPE DL360 Gen	9	
Generation: Gen2 - 12	G - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360 Gen9 Server	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 755392-L21/755392-B21	
MEMORY	HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 728629-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21/741281-001	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF-6: HPE DL380 Gen	9	
Generation: Gen2 - 12	G - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380 Gen9 Server	1
CPU	HP DL380 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 719046-L21/719046-B21	
MEMORY	HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 728629-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21/741281-001	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-2: HPE DL360 Ger	9	
Generation: Gen2 - 12	C - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY2 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - Low 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2603v3 (1.6GHz/6-core/15MB/85W)	1
	Processor Kit 755374-B21	
MEMORY	HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory	8
	Kit 759934-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HY-2: HPE DL380 Ger	19	
Generation: Gen2 - 12	2G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9HY2 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL380 Gen9 Hybrid - Low - 1	1
CPU	HP DL380 Gen9 Intel Xeon E5-2603v3 (1.6GHz/6-core/15MB/85W) FIO	1
	Processor Kit 719053-B21	
MEMORY	HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory	8
	Kit 759934-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HY-4: HPE DL160 Gen9		
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB		
Components	Details	QTY
SKU	System Reference ID: DL160Gen9HY4 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL160 Gen9 Hybrid - MedLC - 1	1
CPU	HP DL160 Gen9 Intel Xeon E5-2640v3 (2.6GHz/8-core/20MB/90W) FIO	1
	Processor Kit 733935-L21/733935-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	4
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP Ethernet 10Gb 2-port 560SFP+ Adapter 665249-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HY-4: HPE DL360 Gen9			
Generation: Gen2 - 12G	Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB		
Components	Details	QTY	
SKU	System Reference ID: DL360Gen9HY4 - 1		
ESXi Pre-Installed?	No		
SYSTEM	DL360 Gen9 Hybrid - MedLC - 1	1	
CPU	HP DL360 Gen9 Intel® Xeon® E5-2630v3 (2.4GHz/8-core/20MB/85W) FIO	2	
	Processor Kit 755384-B21/755384-L21		
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8	
	Memory Kit 726719-B21		
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1	
	3yr Wty H2 Solid State Drive 779164-B21		
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	4	
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1	
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21		
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1	
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1	
	B21)		
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1		

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HY-6: HPE DL360 Gen	9	
Generation: Gen2 - 120	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - Medium - 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 755392-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	8
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HY-6: HPE DL380 Ge	n9	
Generation: Gen2 - 12	2G - Profile: HY-6 Series - Raw Storage Capacity: Up To 10 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9HY6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL380 Gen9 Hybrid - Medium - 1	1
CPU	HP DL380 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 719046-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	10
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

SAS expanders are now supported on DL380 Gen9 and you can add upto 16 drives behind a single controller

HY-8: HPE DL360 Gen	9	
Generation: Gen2 - 120	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 6 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY8 - VDI	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - VDI -1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2690v3 (2.6GHz/12-core/30MB/135W) FIO	2
	Processor 755396-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 1.3TB HH/HL Light Endurance (LE) PCIe Workload Accelerator 775668-	1
	B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	6
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP Ethernet 10Gb 2-port 560SFP+ Adapter 665249-B21	2
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

Alternately, the following controllers HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 or HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 may be used as well.

http://www8.hp.com/h20195/v2/GetPDF.aspx/4AA6-1182ENW.pdf

HY-8: HPE DL360 Gei	n9	
Generation: Gen2 - 12	2G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY8 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - High - 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2680v3 (2.5GHz/12-core/30MB/120W)	2
	Processor Kit 755394-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	24
	Memory Kit 726719-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	8
	- 718162- B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HY-8: HPE DL380 Ger	n9	
Generation: Gen2 - 12	2G - Profile: HY-8 Series - Raw Storage Capacity: Up To 16.8 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9HY8 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL380 Gen9 Hybrid - High - 1	1
CPU	HP DL380 Gen9 Intel® Xeon® E5-2680v3 (2.5GHz/12-core/30MB/120W)	2
	Processor Kit 762766-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	24
	Memory Kit 726719-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	14
	- 718162- B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

The Same SKU may be used to procure Ready Nodes for High and VDI configurations. VDI Linked Clones may require lower capacity compared to VDI Full clones so the SSD/HDD combination may be reduced/adjusted based on capacity needs.

SAS expanders are now supported on DL380 Gen9 and you can add upto 16 drives behind a single controller

HY-6: HPE BL460c Gen9		
Generation: Gen1 - 6G -	Profile: HY-6 Series - Raw Storage Capacity: Up To 6 TB	
Components	Details	QTY
SKU	System Reference ID: BL460cGen9HY6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	BL460c Gen9 Hybrid - Medium - 1	1
CPU	HP BL460c Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W) FIO	1
	Processor Kit 726989-L21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	6
Controller	HP Smart Array P420i (onboard in D2220sb storage blade)	1
NIC	HP FlexFabric 10Gb 2-port 536FLB FIO Adapter 766491-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise Virtual SAN Ready Nodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HITACHI

HY-8: HDS RS220-h HM2		
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	VDI Linked Clones RS220-h HM2	
ESXi Pre-Installed?	No	
SYSTEM	HA8000 RS220-h HM2	1
CPU	Intel Xeon E5-2670v2 (10Core, 2.5GHz, 25MB Cache, 8.0GT/s QPI)	2
MEMORY	16GB DDR3 1600MHz Registered DIMM	8
CachingTier	SSD SATA Hitachi 6Gbps,200GB,2.5in.	1
CapacityTier	HDD SAS Hitachi 6Gbps,300GB,15000r/min,2.5in.	4
Controller	LSI MegaRAID SAS 9272-8i	1
NIC	Emulex OCe11102-FM 10Gb CNA card	1
BootDevice	HDD SAS Hitachi 6Gbps,300GB,15000r/min,2.5in for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Hitachi Sales Representative and use the "Hitachi RN Quote" to quote and order the Hitachi Ready Node listed below.

HITACHI DATA SYSTEMS (HDS)

HY-4: HDS UCP V200-	series	
Generation: Gen2 - 120	G - Profile: HY-4 Series - Raw Storage Capacity: Up To 1.6 TB	
Components	Details	QTY
SKU	Hitachi Unified Compute Platform HC V240	
ESXi Pre-Installed?	No	
SYSTEM	T41S Server Node	4
CPU	Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) or Intel® Xeon® Processor	8
	E5-2650 v3 (10C 2.3GHz 105W) or Intel® Xeon® Processor E5-2680 v3 (12C	
	2.5GHz 120W)	
MEMORY	16GB DDR4 2,133MHz Memory Module	64
CachingTier	S2S SSD 400G ABS0400G000 2.5 S/P0 (OR) Intel® SSD DC S3700 Series	4
	SSDSC2BA800G3 (800 GB, 2.5-inch)	
CapacityTier	S2S HDD 1.2TB AB1200MM000 2.5 S/P	20
Controller	Quanta Computer Inc Quanta SAS 3008 SAS	4
NIC	Dual port 10GigE Base-T Intel X540 OCP Mezzanine Card (OR) ON 10GbE 82599ES	4
BootDevice	S2S HDD 300G AB109030000 2.5 S/P	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-4: HDS UCP V200)-series	
Generation: Gen1 - 60	G - Profile: HY-4 Series - Raw Storage Capacity: Up To 6 TB	
Components	Details	QTY
SKU	Hitachi Unified Compute Platform HC V240	
ESXi Pre-Installed?	No	
SYSTEM	T41S Server Node	4
CPU	Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) OR Intel® Xeon®	8
	Processor E5-2650 v3 (10C 2.3GHz 105W) OR Intel® Xeon® Processor	
	E5-2680 v3 (12C 2.5GHz 120W)	
MEMORY	16GB DDR4 2,133MHz Memory Module	64
CachingTier	S2S SSD 400G ABS0400G000 2.5 S/P0 (OR) Intel® SSD DC S3700 Series	4
	SSDSC2BA800G3 (800 GB, 2.5-inch)	
CapacityTier	S2S HDD 1.2TB AB1200MM000 2.5 S/P	20
Controller	Quanta Computer Inc QS-2308-8i-IR SAS	4
NIC	Dual port 10GigE Base-T Intel X540 OCP Mezzanine Card (OR) ON 10GbE 82599ES	4
BootDevice	S2S HDD 300G AB109030000 2.5 S/P	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

HP

AF-6: HP DL360 Gen9		
Generation: Gen2 - 12	G - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360 Gen9 Server	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 755392-L21/755392-B21	
MEMORY	HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 728629-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21/741281-001	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF-6: HP DL380 Gen9		
Generation: Gen2 - 12	C - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380 Gen9 Server	1
CPU	HP DL380 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 719046-L21/719046-B21	
MEMORY	HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 728629-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21/741281-001	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF8-HPE DL380 Gen	9		
Generation: Gen2 - 12	Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 12.8 TB		
Components	Details	QTY	
SKU	DL380Gen9AF8 - 1		
ESXi Pre-Installed?	No		
SYSTEM	AF-8 Series DL380 Gen9 - 1	1	
CPU	HP DL380 Gen9 Intel® Xeon® E5-2680v3 (2.5GHz/12-core/30MB/120W)	2	
	Processor Kit 762766-B21		
MEMORY	HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	12	
	Memory Kit 728629-B21		
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2	
	3yr Wty H2 Solid State Drive 779168-B21		
CapacityTier	HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21	8	
Controller	HP Smart Array P840/4GB FBWC 12Gb 2-ports Int SAS Controller 726897-B21	1	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1	
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21/741281-001	1	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

HY-2: HP DL360 Gen	9	
Generation: Gen2 - 1	2G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY2 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - Low 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2603v3 (1.6GHz/6-core/15MB/85W)	1
	Processor Kit 755374-B21	
MEMORY	HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory	8
	Kit 759934-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-2: HP DL380 Gen	9	
Generation: Gen2 - 12	2G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9HY2 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL380 Gen9 Hybrid - Low - 1	1
CPU	HP DL380 Gen9 Intel Xeon E5-2603v3 (1.6GHz/6-core/15MB/85W) FIO	1
	Processor Kit 719053-B21	
MEMORY	HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory	8
	Kit 759934-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-4: HP DL360 Gen)	
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB		
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY4 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - MedLC - 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2630v3 (2.4GHz/8-core/20MB/85W) FIO	2
	Processor Kit 755384-B21/755384-L21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	4
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-4: HP DL160 Gen9		
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB		
Components	Details	QTY
SKU	System Reference ID: DL160Gen9HY4 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL160 Gen9 Hybrid - MedLC - 1	1
CPU	HP DL160 Gen9 Intel Xeon E5-2640v3 (2.6GHz/8-core/20MB/90W) FIO	1
	Processor Kit 733935-L21/733935-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	8
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	4
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP Ethernet 10Gb 2-port 560SFP+ Adapter 665249-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-6: HP DL360 Gen9)	
Generation: Gen2 - 12	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - Medium - 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 755392-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	8
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-6: HP DL380 Gen9		
Generation: Gen2 - 12	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 10 TB	
Components	Details	QTY
SKU	System Reference ID: DL380Gen9HY6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL380 Gen9 Hybrid - Medium - 1	1
CPU	HP DL380 Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W)	2
	Processor Kit 719046-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	10
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

SAS expanders are now supported on DL380 Gen9 and you can add upto 16 drives behind a single controller

HY-8: HP DL360 Gen9		
Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 6 TB		
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY8 - VDI	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - VDI -1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2690v3 (2.6GHz/12-core/30MB/135W) FIO	2
	Processor 755396-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 1.3TB HH/HL Light Endurance (LE) PCIe Workload Accelerator 775668-	1
	B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	6
Controller	HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR)	1
	HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21	
NIC	HP Ethernet 10Gb 2-port 560SFP+ Adapter 665249-B21	2
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

Alternately, the following controllers HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 or HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 may be used as well.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

http://www8.hp.com/h20195/v2/GetPDF.aspx/4AA6-1182ENW.pdf

HY-8: HP DL360 Gen)	
Generation: Gen2 - 12	2G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	System Reference ID: DL360Gen9HY8 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL360 Gen9 Hybrid - High - 1	1
CPU	HP DL360 Gen9 Intel® Xeon® E5-2680v3 (2.5GHz/12-core/30MB/120W)	2
	Processor Kit 755394-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	24
	Memory Kit 726719-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - 718162- B21	8
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-8: HP DL380 Gen)	
Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 16.8 TB		
Components	Details	QTY
SKU	System Reference ID: DL380Gen9HY8 - 1	
ESXi Pre-Installed?	No	
SYSTEM	DL380 Gen9 Hybrid - High - 1	1
CPU	HP DL380 Gen9 Intel® Xeon® E5-2680v3 (2.5GHz/12-core/30MB/120W)	2
	Processor Kit 762766-B21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	24
	Memory Kit 726719-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - 718162- B21	14
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP	1
	H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21	
Controller	HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 (OR) HP	1
	H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21	
NIC	HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

The Same SKU may be used to procure Ready Nodes for High and VDI configurations. VDI Linked Clones may require lower capacity compared to VDI Full clones so the SSD/HDD combination may be reduced/adjusted based on capacity needs.

SAS expanders are now supported on DL380 Gen9 and you can add upto 16 drives behind a single controller

HY-2: HP DL360p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	SYSTEM REFERENCE ID: Virtual SAN 5.5 - DL360p Gen8 - Low	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360p Gen8 Server	1
CPU	Intel® Xeon® E5-2630L v2 (2.4GHz/6-core/15MB/7.2GT-s QPI/60W,	1
	DDR3-1600, HT, Turbo2- 2/2/2/3/4)	
MEMORY	HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13	8
	Memory Kit 708639-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP H220 Host Bus Adapter - 650933-B21	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: HP DL380p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	SYSTEM REFERENCE ID: Virtual SAN 5.5 - DL380p Gen8 - Low	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380p Gen8 Server	1
CPU	Intel® Xeon® E5-2630L v2 (2.4GHz/6-core/15MB/7.2GT-s QPI/60W,	1
	DDR3-1600, HT, Turbo2- 2/2/2/3/4)	
MEMORY	HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13	8
	Memory Kit 708639-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP H220 Host Bus Adapter - 650933-B21	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: HP DL360p Ger	n8	
Generation: Gen1 - 60	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL360p Gen8 Hybrid - Low - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL360p Gen8 Hybrid - Low - 1	1
CPU	Intel® Xeon® E5-2630L v2 (2.4GHz/6-core/15MB/7.2GT-s QPI/60W,	1
	DDR3-1600, HT, Turbo2- 2/2/2/3/4)	
MEMORY	HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13	8
	Memory Kit 708639-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP H220 Host Bus Adapter - 650933-B21	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: HP DL380p Ger	n8	
Generation: Gen1 - 60	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL380p Gen8 Hybrid - Low - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL380p Gen8 Hybrid - Low - 1	1
CPU	Intel® Xeon® E5-2630L v2 (2.4GHz/6-core/15MB/7.2GT-s QPI/60W,	1
	DDR3-1600, HT, Turbo2- 2/2/2/3/4)	
MEMORY	HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13	8
	Memory Kit 708639-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	5
Controller	HP H220 Host Bus Adapter - 650933-B21	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: HP Bl460c Ger	19	
Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 6 TB		
Components	Details	QTY
SKU	System Reference ID: BL460cGen9HY6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	BL460c Gen9 Hybrid - Medium - 1	1
CPU	HP BL460c Gen9 Intel® Xeon® E5-2670v3 (2.3GHz/12-core/30MB/120W) FIO	1
	Processor Kit 726989-L21	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered	16
	Memory Kit 726719-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	6
Controller	HP Smart Array P420i (onboard in D2220sb storage blade)	1
NIC	HP FlexFabric 10Gb 2-port 536FLB FIO Adapter 766491-B21	1
BootDevice	HP 8GB microSD Enterprise Mainstream Flash Media Kit (HP p/n - 726118-002/726116-	1
	B21)	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-6: HP DL360p Ger	18	
Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB		
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL360p Gen8 - Medium	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360p Gen8 Server	1
CPU	Intel® Xeon® E5-2650 v2 (2.6GHz/8-core/20MB/8.0GT-s QPI/95W,	2
	DDR3-1866, HT, Turbo2- 4/4/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	16
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	8
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: HP DL380p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL380p Gen8 - Medium	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380p Gen8 Server	1
CPU	Intel® Xeon® E5-2650 v2 (2.6GHz/8-core/20MB/8.0GT-s QPI/95W,	2
	DDR3-1866, HT, Turbo2- 4/4/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	16
	CAS-13 Memory Kit 708641-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	8
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: HP DL360p Ge	n8	
Generation: Gen1 - 60	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL360p Gen8 Hybrid - Medium - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL360p Gen8 Hybrid - Medium - 1	1
CPU	Intel® Xeon® E5-2650 v2 (2.6GHz/8-core/20MB/8.0GT-s QPI/95W,	2
	DDR3-1866, HT, Turbo2- 4/4/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	16
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	8
Controller	HP H220 Host Bus Adapter - 650933-B21	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

HY-6: HP DL380p Ger	n8	
Generation: Gen1 - 60	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL380p Gen8 Hybrid - Medium - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL380p Gen8 Hybrid - Medium - 1	1
CPU	Intel® Xeon® E5-2650 v2 (2.6GHz/8-core/20MB/8.0GT-s QPI/95W,	2
	DDR3-1866, HT, Turbo2- 4/4/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	16
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779164-B21	
CapacityTier	HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21	8
Controller	HP H220 Host Bus Adapter - 650933-B21	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL360p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL360p Gen8 - VDI Linked Clone	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360p Gen8 Server	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641 - B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive	4
	(652564-B21)	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL380p Ger	18	
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL380p Gen8 - VDI Linked Clone	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380p Gen8 Server	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641 - B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive	4
	(652564-B21)	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL360p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL360p Gen8 Hybrid - VDI Linked	
	Clone - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL360p Gen8 Hybrid - VDI Linked Clone - 1	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive	4
	(652564-B21)	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL380p Ger	n8	
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL380p Gen8 Hybrid - VDI Linked	
	Clone - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL380p Gen8 Hybrid - VDI Linked Clone - 1	1
CPU	Intel® Xeon® E5-2680v2 (2.8GHz/10-core/25MB/115W	2
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	1
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive	4
	(652564-B21)	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL360p Gen	18	
Generation: Gen1 - 6G	- Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL360p Gen8 - High	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360p	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	8
	- 718162-B21	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL360p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL360p Gen8 - VDI Full Clone	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL360p Gen8 Server	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641 - B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	8
	- 718162-B21	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

This Ready Node is supported by VMware, however it can no longer be ordered from HP/HPE.

Additional Resource(s):

HP VMware Virtual SAN Ready Node Solution Brief

HY-8: HP DL360p Ge	n8	-
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL360p Gen8 Hybrid - High - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL360p Gen8 Hybrid - High - 1	1
CPU	Intel® Xeon® E5-2680v2 (2.8GHz/10-core/25MB/115W	2
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	8
	- I718162-B21	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL360p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL360p Gen8 Hybrid - VDI Full Clone - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL360p Gen8 Hybrid - VDI Full Clone - 1	1
CPU	Intel® Xeon® E5-2680v2 (2.8GHz/10-core/25MB/115W	2
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit - 708641-B21	24
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21	2
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - 718162-B21	8
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL380p Ger	n8	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL380p Gen8 - VDI Full Clone	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380p Gen8 Server	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- Turbo2- 3/3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641 - B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	9
	- 718162-B21	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

This Ready Node is supported by VMware, however it can no longer be ordered from HP/HPE.

Additional Resource(s):

HP VMware Virtual SAN Ready Node Solution Brief

HY-8: HP DL380p Ge	n8	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL380p Gen8 Hybrid - VDI Full Clone - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL380p Gen8 Hybrid - VDI Full Clone - 1	1
CPU	Intel® Xeon® E5-2680v2 (2.8GHz/10-core/25MB/115W	2
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit - 708641-B21	24
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21	2
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - 718162-B21	9
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL380p Ger	18	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 5.5 - DL380p Gen8 - High	
ESXi Pre-Installed?	No	
SYSTEM	HP ProLiant DL380p Gen8 Server	1
CPU	Intel® Xeon® E5-2680 v2 (2.8GHz/10-core/25MB/8.0GT-s QPI/115W,	2
	DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8)	
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	12
	- 718162-B21	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: HP DL380p Ge	n8	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB	
Components	Details	QTY
SKU	System Reference ID: Virtual SAN 6.0 - DL380p Gen8 Hybrid - High - 1	
ESXi Pre-Installed?	No	
SYSTEM	Virtual SAN 6.0 - DL380p Gen8 Hybrid - High - 1	1
CPU	Intel® Xeon® E5-2680v2 (2.8GHz/10-core/25MB/115W	2
MEMORY	HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered	24
	CAS-13 Memory Kit - 708641-B21	
CachingTier	HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC	2
	3yr Wty H2 Solid State Drive 779168-B21	
CapacityTier	HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive	12
	- I718162-B21	
Controller	HP Smart Array P420i Controller	1
NIC	HP Ethernet 10Gb 2-port 560FLR-SFP+ FIO Adapter 684218-B21	1
BootDevice	Phison 8GB SD (HP p/n - 726115-002/726113-B21)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your HP Sales Representative to quote and order HP Virtual SAN Ready Nodes using the HP System Reference ID on HP Watson system.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

FusionServer RH2288	H V3	
Generation: Gen2 - 12	2G - Profile: AF-6 Series - Raw Storage Capacity: Up To 6.4 TB	
Components	Details	QTY
SKU	FusionServer RH2288H V3	
ESXi Pre-Installed?	No	
SYSTEM	FusionServer RH2288H V3	1
CPU	Intel Xeon E5-2690 v3 2.6GHz, 30M Cache, 9.6GT/s QPI,	2
	Turbo,HT,12C,135W,Max Mem 2133MHz	
MEMORY	16GB DDR4-2133-MHz RDIMM/dual rank/1.2v	16
CachingTier	Huawei ES3000 V2 600GB PCIe SSD Card PCI-E	2
CapacityTier	Intel® SSD DC S3510 Series SSDSC2BB800G6 (800 GB, 2.5-inch) SATA	8
Controller	Huawei Technologies Co. Ltd. SR 430C SAS-RAID	1
NIC	SP310 Dual Port 10GE based on Intel 82599	1
BootDevice	32GB SD Card for ESXi install	1
Controller Cache	1GB	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF-6: Huawei RH2288	3H V3	
Generation: Gen1 - 60	G - Profile: AF-6 Series - Raw Storage Capacity: Up To 0.8 TB	
Components	Details	QTY
SKU	FusionServer RH2288H V3	
ESXi Pre-Installed?	No	
SYSTEM	FusionServer RH2288H V3	1
CPU	Intel Xeon E5-2690 v3 2.6GHz, 30M Cache, 9.6GT/s QPI,	2
	Turbo,HT,12C,135W,Max Mem 2133MHz	
MEMORY	16GB DDR4-2133-MHz RDIMM/dual rank/1.2v	16
CachingTier	Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) SATA	2
CapacityTier	Intel® SSD DC S3510 Series SSDSC2BB800G6 (800 GB, 2.5-inch) SATA	6
Controller	Huawei Technologies Co. Ltd. SR 430C SAS-RAID	1
NIC	Model: SP310 Dual Port 10GE based on Intel 82599	1
BootDevice	Model: 32GB SD Card for ESXi install	1
Controller Cache	1GB	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-2: Huawei RH5885H	/3	
Generation: Gen1 - 6G - I	Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	Virtual SAN Low RH5885H V3	
ESXi Pre-Installed?	No	
SYSTEM	RH5885H V3 Rack Server	1
CPU	Intel Xeon E7-4870 v2 X86 2300MHz- 8GT/s QPI, Turbo, HT, 25M Cache,130	2
	W,15C	
MEMORY	16GB 2R*4 PC3L-10600R	4
CachingTier	Intel S3700 Series 200GB, SATA 6Gb/s, HET MLC 2.5"	1
CapacityTier	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	5
Controller	LSI 9217-8i RAID Controller	1
NIC	SP310 Dual Port 10GE based on Intel 82599	1
BootDevice	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Huawei sales representative to quote/order the Huawei Virtual SAN Ready Node using the Huawei Quote ID Listed below. It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Huawei RH2288	3H V2	
Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB		
Components	Details	QTY
SKU	Virtual SAN Medium RH2288H V2	
ESXi Pre-Installed?	No	
SYSTEM	Tecal RH2288H V2 Rack Server	1
CPU	Intel Xeon E5-2660v2 2.2GHz, 25M Cache, 8GT/s QPI,	2
	Turbo,HT,10C,95W,Max Mem 1866MHz	
MEMORY	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	16
CachingTier	Intel S3700 Series 200GB, SATA 6Gb/s, HET MLC 2.5"	2
CapacityTier	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	8
Controller	LSI 2208 RAID Controller	1
NIC	Intel Ethernet Server Adapter X520-DA2	1
BootDevice	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Huawei sales representative to quote/order the Huawei Virtual SAN Ready Node using the Huawei Quote ID Listed below.

HY-8: Huawei RH2288	8H V2	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB	
Components	Details	QTY
SKU	RH2288H V2 - VDI Linked Clone	
ESXi Pre-Installed?	No	
SYSTEM	RH2288H V2 Rack Server	1
CPU	Intel Xeon E5-2680v2 2.8GHz, 25M Cache, 8GT/s QPI,	2
	Turbo,HT,10C,115W,Max Mem 1866MHz	
MEMORY	16GB DDR3-1866-MHz RDIMM/PC3-14900R/dual rank/1.5v	16
CachingTier	Intel S3700 Series 400GB, SATA 6Gb/s, HET MLC 2.5"	1
CapacityTier	300GB 15K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	4
Controller	LSI 2208 RAID Controller	1
NIC	SM231 Dual Port 10GE based on Intel 82599	1
BootDevice	8GB Solid-State Flash Disk for ESXi install	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your Huawei sales representative to quote/order the Huawei Virtual SAN Ready Node using the Huawei Quote ID Listed below. It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: Huawei RH2288	3H V2			
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB				
Components	Details	QTY		
SKU	RH2288H V2 - VDI Full Clone			
ESXi Pre-Installed?	No			
SYSTEM	RH2288H V2 Rack Server	1		
CPU	Intel Xeon E5-2680v2 2.8GHz, 25M Cache, 8GT/s QPI,	2		
	Turbo,HT,10C,115W,Max Mem 1866MHz			
MEMORY	16GB DDR3-1866-MHz RDIMM/PC3-14900R/dual rank/1.5v	16		
CachingTier	Intel S3700 Series 400GB, SATA 6Gb/s, HET MLC 2.5"	2		
CapacityTier	900GB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	12		
Controller	LSI 2208 RAID Controller	1		
NIC	SM231 Dual Port 10GE based on Intel 82599	1		
BootDevice	8GB Solid-State Flash Disk for ESXi install	1		
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1			

Note(s):

Please work with your Huawei sales representative to quote/order the Huawei Virtual SAN Ready Node using the Huawei Quote ID Listed below.

HY-8: Huawei RH228	8H V2			
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB				
Components	Details	QTY		
SKU	Virtual SAN High RH2288H V2			
ESXi Pre-Installed?	No			
SYSTEM	RH2288H V2 Rack Server	1		
CPU	Intel Xeon E5-2660v2 2.2GHz, 25M Cache, 8GT/s QPI,	2		
	Turbo,HT,10C,95W,Max Mem 1866MHz			
MEMORY	16GB DDR3-1866-MHz RDIMM/PC3-14900R/dual rank/1.5v	24		
CachingTier	Intel S3700 Series 400GB, SATA 6Gb/s, HET MLC 2.5"	2		
CapacityTier	1.2TB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	12		
Controller	LSI 2208 RAID Controller	1		
NIC	SM231 Dual Port 10GE based on Intel 82599	1		
BootDevice	8GB Solid-State Flash Disk for ESXi install	1		
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1			

Note(s):

Please work with your Huawei sales representative to quote/order the Huawei Virtual SAN Ready Node using the Huawei Quote ID Listed below. It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

INSPUR

HY-2: Inspur NF5270M	Л4	
Generation: Gen1 - 60	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4 TB	
Components	Details	QTY
SKU	InspurQuote:Virtual SAN Low NF5270M4	
ESXi Pre-Installed?	No	
SYSTEM	NF5270M4	1
CPU	Intel(R) Xeon(R) CPU E5-2620 v3 @ 2.40GHz	2
MEMORY	16GB/DDR3-1600-MHz/RDIMM/PC3-12800/dual rank/1.35v	20
CachingTier	Intel DC S3700 Series SSDSC2BA200G3	1
CapacityTier	Seagate ST91000640SS 1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	4
Controller	I LSI MegaRAID SAS 9271-8i Device Driver: megaraid_sas version 6.603.55.00-2vmw	1
	Firmware Version: 3.440.25-4055	
NIC	Intel 82599EB 10 Gigabit Network Connection	1
BootDevice	TOSHIBA AL13SEB300 300GB 15K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	1
	for ESXi install	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Inspur NF5280	M4	
Generation: Gen1 - 60	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	InspurQuote:Virtual SAN Medium NF5280M4	
ESXi Pre-Installed?	No	
SYSTEM	NF5280M4	1
CPU	Intel(R) Xeon(R) CPU E5-2699 v3 @ 2.30GHz	2
MEMORY	16GB/DDR3-1600-MHz/RDIMM/PC3-12800/dual rank/1.35v	24
CachingTier	Intel DC S3700 Series SSDSC2BA200G3	2
CapacityTier	Seagate ST91000640SS 1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	8
Controller	LSI MegaRAID SAS 9271-8i Device Driver: megaraid_sas version 6.603.55.00-2vmw	2
	Firmware Version: 3.440.25-4055	
NIC	Intel 82599EB 10 Gigabit Network Connection	1
BootDevice	TOSHIBA AL13SEB300 300GB 15K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	1
	for ESXi install	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

To purchase or obtain more information about these System x solutions, contact your Lenovo Business Partner, or visit http://lenovo.com/thinkserver -lenovo.com/thinkserver

Refer to the Solution Reference Number listed below and at the Lenovo business partner accessible link

(for registered partners) on https://www-304.ibm.com/services/weblectures/dlv/protected/GateProt.wss?

handler=Information&customer=partnerworld&offering=tlxr&action=offering&content=tlxr_solutions_vmware-virtual-

san&page_to_display=solutions%2Fvmware-virtual-san&parent_page=solutions%2Fvirtualization&repository=techline -LETS It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that

your components including drives are supported by the OEM server manufacturer.

INSPUR

HY-8: Inspur TS860		
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB	
Components	Details	QTY
SKU	InspurQuote:Virtual SAN High TS860	
ESXi Pre-Installed?	No	
SYSTEM	TS860	1
CPU	Intel(R) Xeon(R) CPU E7-8870 v2 @ 2.30GHz	8
MEMORY	16GB/DDR3-1600-MHz/RDIMM/PC3-12800/dual rank/1.35v	192
CachingTier	Intel DC S3700 Series SSDSC2BA400G3	2
CapacityTier	Seagate ST1200MM0007 1.2TB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	12
Controller	LSI MegaRAID SAS 9271-8i Device Driver: megaraid_sas version 6.603.55.00-2vmw	2
	Firmware Version: 3.440.25-4055	
NIC	Intel 82599EB 10 Gigabit Network Connection	1
BootDevice	TOSHIBA AL13SEB300 300GB 15K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive	1
	for ESXi install	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

INTEL

HY2-Intel-S2600TP		
Generation: Gen2 - 12	2G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2.4 TB	
Components	Details	QTY
SKU	VRN2224WHY2	
ESXi Pre-Installed?	No	
SYSTEM	Intel® Compute Module HNS2600TP24R/ HNS2600TP24SR	4
CPU	Intel® Xeon E5-2600 V4(8 cores)	8
MEMORY	16GB DDR4 RDIMM	8
CachingTier	Intel® SSD DC S3710 Series SSDSC2BA200G4 (200 GB, 2.5-inch)	4
CapacityTier	Seagate ST1200MM0088 1.2TB 12GB SAS 10K rpm SFF HDD	8
Controller	Intel RAID Controller RS3PC	4
NIC	Intel Dual port 10Gb RJ45/SFP+	4
BootDevice	Innodisk SATADOM 3SE 32GB (SLC) – NOT LISTED	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	
HY4-Intel-S2600TP Generation: Gen2 - 12	2G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB	
Components	Details	QTY
SKU	VRN2224WHY4	
ESXi Pre-Installed?	No	
SYSTEM	Intel® Compute Module HNS2600TP24R/ HNS2600TP24SR	4
CPU	Intel® Xeon E5-2600 V4(8 cores)	8
MEMORY		32

MEMORY	16GB DDR4 RDIMM	32
CachingTier	Intel® SSD DC S3710 Series SSDSC2BA200G4 (200 GB, 2.5-inch) SATA	8
CapacityTier	Seagate ST1200MM0088 1.2TB 12GB SAS 10K rpm SFF HDD	16
Controller	Intel RAID Controller RS3PC	4
NIC	Intel Dual port 10Gb RJ45/SFP+	4
BootDevice	Innodisk SATADOM 3SE 32GB (SLC) – NOT LISTED	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY6-Intel-BCP			
Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB			
Components	Details	QTY	
SKU	VRN2224WHY6		
ESXi Pre-Installed?	No		
SYSTEM	4	4	
CPU	Intel® Xeon E5-2600 V4(10 cores)	8	
MEMORY	16GB DDR4 RDIMM	64	
CachingTier	Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch)	8	
CapacityTier	Seagate ST2000NX0433 2TB 12GB SAS 7.2K rpm SFF HDD	16	
Controller	Intel RAID Controller RS3PC	4	
NIC	Intel Dual port 10Gb RJ45/SFP+	4	
BootDevice	Innodisk SATADOM 3SE 32GB (SLC) – NOT LISTED	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

AF-6: Lenovo System	x3550/x3650 M5	
Generation: Gen2 - 12	2G - Profile: AF-6 Series - Raw Storage Capacity: Up To 32 TB	
Components	Details	QTY
SKU	System x3550/x3650 M5	
ESXi Pre-Installed?	No	
SYSTEM	System x3550/x3650 M5	1
CPU	Intel Xeon Processor E5-2670 v3 12C 2.3GHz 30MB Cache 2133MHz 120W	2
MEMORY	16GB TruDDR4 (1x16GB, 2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM	16
CachingTier	400GB SAS 2.5" MLC G3HS Enterprise SSD	4
CapacityTier	4TB 6Gb SAS Enterprise Capacity G3HS MLC SSD	8
Controller	ServeRAID M5210 SAS/SATA Controller	2
NIC	Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	
AF-8: Lenovo System	x3650 M5	
Generation: Gen2 - 12	2G - Profile: AF-8 Series - Raw Storage Capacity: Up To 32 TB	
Components	Details	QTY

Components	Details	QTY
SKU	System x3650 M5	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M5	1
CPU	Intel Xeon Processor E5-2690 v3 12C 2.6GHz 30MB Cache 2133MHz 135W	2
MEMORY	32GB TruDDR4 Memory (4Rx4, 1.2V) PC4-17000 CL15 2133MHz LP LRDIMM	16
CachingTier	400GB SAS 2.5" MLC G3HS Enterprise SSD	4
CapacityTier	4TB 6Gb SAS Enterprise Capacity G3HS MLC SSD	8
Controller	ServeRAID M5210 SAS/SATA Controller	2
NIC	Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-2: Lenovo ThinkSer	rver RD550	
Generation: Gen2 - 120	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 3.6 TB	
Components	Details	QTY
SKU	Solution Reference # XXXX	
ESXi Pre-Installed?	No	
SYSTEM	Lenovo ThinkServer RD550	1
CPU	Intel® Xeon® E5-2630 v3 (8C, 85W, 2.4GHz)	1
MEMORY	8GB DDR4-2133MHz (1Rx4) RDIMM	8
CachingTier	Lenovo ThinkServer Gen 5 2.5" 200GB Enterprise Performance SAS 12Gbps	1
	Hot Swap Solid State Drive	
CapacityTier	Lenovo ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	3
Controller	Lenovo ThinkServer RAID 720i AnyRAID Adapter	1
NIC	Lenovo ThinkServer X520-SR2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	1
BootDevice	Lenovo ThinkServer 8GB SD Card	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

The Lenovo Virtual SAN Ready Nodes are available through XXXX Certified Business Partners. If you want to order the LENOVO System x Ready Nodes listed below, please contact your LENOVO Sales Representative or business partner.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: Lenovo System	x3550 M5	
Generation: Gen2 - 12	2G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4.8 TB	
Components	Details	QTY
SKU	Solution Reference # VINSDSXL052	
ESXi Pre-Installed?	No	
SYSTEM	System x3550 M5 5463-AC1	1
CPU	Intel® Xeon® Processor E5-2620 v3 6C 2.4GHz 15MB Cache 1866MHz 85W	2
MEMORY	16GB TruDDR4 (1x16GB, 2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM	8
CachingTier	S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD	1
CapacityTier	1.2TB 10K 6Gbps SAS 2.5" G3HS HDD	4
Controller	ServeRAID M5210 SAS/SATA Controller	1
NIC	Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These System x Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the System x and Flex Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner.

HY-4: Lenovo Thinkerv	er RD650	
Generation: Gen2 - 120	G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB	
Components	Details	QTY
SKU	Solution Reference # XXXX	
ESXi Pre-Installed?	No	
SYSTEM	Lenovo ThinkServer RD650	1
CPU	Intel Xeon E5-2630 v3 (8C, 85W, 2.4GHz)	1
MEMORY	8GB DDR4-2133MHz (1Rx4) RDIMM	8
CachingTier	Lenovo ThinkServer Gen 5 2.5" 400GB Enterprise Performance SAS 12Gbps	1
	Hot Swap Solid State Drive	
CapacityTier	Lenovo ThinkServer Gen 5 3.5" 1TB 7.2K Enterprise SAS 6Gbps Hot Swap Hard Drive	4
Controller	Lenovo ThinkServer RAID 720i AnyRAID Adapter	1
NIC	Lenovo ThinkServer X520-SR2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	1
BootDevice	Lenovo ThinkServer 32GB SD Card	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

The Lenovo Virtual SAN Ready Nodes are available through XXXX Certified Business Partners. If you want to order the LENOVO System x Ready Nodes listed below, please contact your LENOVO Sales Representative or business partner.

HY-4: Lenovo System	x3550 M5	
Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB		
Components	Details	QTY
SKU	Economy - HY-4	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M5	1
CPU	Intel Xeon Processor E5-2630 v3 8C 2.4GHz 20MB Cache 1866MHz 85W	2
MEMORY	16GB TruDDR4 (1x16GB, 2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM	8
CachingTier	S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD	1
CapacityTier	1.2TB 10K 6Gbps SAS 2.5" G3HS HDD	4
Controller	ServeRAID M5210 SAS/SATA Controller	1
NIC	Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

HY-6: Lenovo Thinkerve	er RD650	
Generation: Gen2 - 120	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 7.2 TB	
Components	Details	QTY
SKU	Solution Reference # XXXX	
ESXi Pre-Installed?	No	
SYSTEM	Lenovo ThinkServer RD650	1
CPU	Intel® Xeon® E5-2650 v3 (10C, 105W, 2.3GHz)	2
MEMORY	16GB DDR4-2133MHz (2Rx4) RDIMM	16
CachingTier	Lenovo ThinkServer Gen 5 2.5" 200GB Enterprise Performance SAS 12Gbps	1
	Hot Swap Solid State Drive	
CapacityTier	Lenovo ThinkServer Gen 5 2.5" 1.2TB 10K Enterprise SAS 6Gbps Hot Swap Hard Drive	6
Controller	Lenovo ThinkServer RAID 720ix AnyRAID Adapter with Expander	1
NIC	Lenovo ThinkServer X520-SR2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	1
BootDevice	Lenovo ThinkServer 8GB SD Card	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

The Lenovo Virtual SAN Ready Nodes are available through XXXX Certified Business Partners. If you want to order the LENOVO System x Ready Nodes listed below, please contact your LENOVO Sales Representative or business partner.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Lenovo System >	x3650 M5	
Generation: Gen2 - 120	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	Solution Reference # VINSDSXM052	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M5 5462-AC1	1
CPU	Intel® Xeon® Processor E5-2650 v3 (10C) 2.3GHz 25MB Cache 2133MHz	2
	105W	
MEMORY	16GB TruDDR4 (1x16GB, 2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM	16
CachingTier	S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD	2
CapacityTier	1.2TB 10K 6Gbps SAS 2.5" G3HS HDD	8
Controller	ServeRAID M5210 SAS/SATA Controller	2
NIC	Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These System x Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the System x and Flex Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner.

HY-8: Lenovo System x3	650 M5	
Generation: Gen2 - 12G	- Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB	
Components	Details	QTY
SKU	Solution Reference # VINSDSXH052	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M5 5462-AC1	1
CPU	Intel® Xeon® Processor E5-2690 v3 12C 2.6GHz 30MB Cache 2133MHz	2
	135W	
MEMORY	16GB TruDDR4 (1x16GB, 2Rx4, 1.2V) PC4-17000 CL15 2133MHz LP RDIMM	24
CachingTier	S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD	2
CapacityTier	1.2TB 10K 6Gbps SAS 2.5" G3HS HDD	12
Controller	ServeRAID M5210 SAS/SATA Controller	2
NIC	Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter	1
BootDevice	SD Media Adapter for System x	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These System x Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the System x and Flex Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner.

To purchase or obtain more information about these System x solutions, contact your Lenovo Business Partner, or visit <a href="http://lenovo.com/thinkserver-len

Refer to the Solution Reference Number listed below and at the Lenovo business partner accessible link

(for registered partners) on https://www-304.ibm.com/services/weblectures/dlv/protected/GateProt.wss?

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san&page_to_display=solutions%2Fvmware-virtual-san&parent_page=solutions%2Fvirtualization&repository=techline -LETS

HY-8: Lenovo ThinkSe	erver RD650	
Generation: Gen2 - 12	2G - Profile: HY-8 Series - Raw Storage Capacity: Up To 18 TB	
Components	Details	QTY
SKU	Solution Reference # XXXX	
ESXi Pre-Installed?	No	
SYSTEM	Lenovo ThinkServer RD650 (Hybrid)	1
CPU	Intel® Xeon® E5-2680 v3 (12C, 120W, 2.5GHz)	2
MEMORY	16GB DDR4-2133MHz (2Rx4) RDIMM	24
CachingTier	Lenovo ThinkServer Gen 5 2.5" 400GB Enterprise Performance SAS 12Gbps	2
	Hot Swap Solid State Drive	
CapacityTier	Lenovo ThinkServer Gen 5 3.5" 3TB 7.2K Enterprise SAS 6Gbps Hot Swap Hard Drive	6
	(Seagate)	
Controller	Lenovo ThinkServer RAID 720ix AnyRAID Adapter with Expander	1
NIC	Lenovo ThinkServer X520-SR2 PCIe 10Gb 2 Port SFP+ Ethernet Adapter by Intel	1
BootDevice	Lenovo ThinkServer 8GB SD Card	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

The Lenovo Virtual SAN Ready Nodes are available through XXXX Certified Business Partners. If you want to order the LENOVO System x Ready Nodes listed below, please contact your LENOVO Sales Representative or business partner.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: Lenovo Flex Sy	stem x240	
Generation: Gen1 - 60	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5.4 TB	
Components	Details	QTY
SKU	Solution Reference # VINSDSFL051	
ESXi Pre-Installed?	No	
SYSTEM	Flex System x240 Compute Node	1
CPU	Intel® Xeon® Processor E5-2620 v2 (6C) 2.10GHz 15MB Cache 1600MHz	2
	80W	
MEMORY	16GB (1x16GB, 2Rx4, 1.35V) PC3L-12800 CL11 ECC DDR3 1600MHz LP	8
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	1
CapacityTier	900GB 10K 6Gbps SAS 2.5" SFF HS HDD	6
Controller	5110E (LSI SAS2208 6 Gbps RAID on Chip (ROC) controller)	1
NIC	Embedded 10 Gb Ethernet ports	1
BootDevice	32GB Enterprise Value USB Memory Key (Requires USB Enablement Kit)	1
Chassis	Flex System Enterprise Chassis	1
Networking	Choice of 10Gb Ethernet modules - including: SI4093 Interconnect Module; EN4093R	2
	Scalable Switch[CN4093 Converged Scalable Switch	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These Flex System Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the Flex System Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner

HY-2: Lenovo System x	3550 M4	
Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5.4 TB		
Components	Details	QTY
SKU	Solution Reference # BSIVSN34L00	
ESXi Pre-Installed?	No	
SYSTEM	System x3550 M4 7914-AC1	1
CPU	Intel® Xeon® Processor E5-2630 v2 6C 2.6GHz 15MB Cache 1600MHz 80W	1
MEMORY	16GB (1x16GB, 2Rx4, 1.35V) PC3L-12800 CL11 ECC DDR3 1600MHz LP	8
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	1
CapacityTier	900GB 10K 6Gbps SAS 2.5" SFF HS HDD	6
Controller	ServeRAID M5110e SAS/SATA Controller	1
NIC	Intel X520 Dual Port 10GbE SFP+ Embedded Adapter	1
BootDevice	32GB Enterprise Value USB Memory Key	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These System x Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the following Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner or visit http://lenovo.com/ systems/solutions -lenovo.com/systems/solutions. Refer to the Solution Reference Number listed below and at the Lenovo business partner accessible link (for registered partners) on https://www-304.ibm.com/services/weblectures/dlv/protected/GateProt.wss? handler=Information&customer=partnerworld&offering=ttxr&action=offering&content=ttxr_solutions_vmware-virtualsan&page_to_display=solutions%2Fvmware-virtual-san&parent_page=solutions%2Fvirtualization&repository=techline -LETS It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Lenovo Flex Syster	n x240	
Generation: Gen1 - 6G - I	Profile: HY-6 Series - Raw Storage Capacity: Up To 9 TB	
Components	Details	QTY
SKU	Solution Reference # VINSDSFM051	
ESXi Pre-Installed?	No	
SYSTEM	Flex System x240 Compute Node	1
CPU	Intel® Xeon® Processor E5-2650 v2 (8C) 2.6GHz 20MB Cache 1866MHz 95W	2
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5in MLC HS Enterprise SSD	2
CapacityTier	900GB 10K 6Gbps SAS 2.5in SFF HS HDD	10
Controller	5110E (LSI SAS2208 6 Gbps RAID on Chip (ROC) controller)	1
NIC	Embedded 10 Gb Ethernet ports	1
BootDevice	32GB Enterprise Value USB Memory Key (Requires USB Enablement Kit)	1
Chassis	Flex System Enterprise Chassis	1
Networking	Choice of 10Gb Ethernet modules - including: SI4093 Interconnect Module; EN4093R	2
	Scalable Switch[CN4093 Converged Scalable Switch	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

To purchase or obtain more information about these System x solutions, contact your Lenovo Business Partner, or visit http://lenovo.com/thinkserver -lenovo.com/thinkserver

Refer to the Solution Reference Number listed below and at the Lenovo business partner accessible link

(for registered partners) on https://www-304.ibm.com/services/weblectures/dlv/protected/GateProt.wss?

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HY-6: Lenovo System x	3650 M5	
Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9 TB		
Components	Details	QTY
SKU	Solution Reference # BSIVSN34M00	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M4 7915-AC1	1
CPU	Intel® Xeon® Processor E5-2650 v2 8C 2.6GHz 20MB Cache 1866MHz 95W	2
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	2
CapacityTier	900GB 10K 6Gbps SAS 2.5" SFF HS HDD	10
Controller	ServeRAID M5110e SAS/SATA Controller	1
NIC	Intel X520 Dual Port 10GbE SFP+ Embedded Adapter	1
BootDevice	32GB Enterprise Value USB Memory Key	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

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HY-8: Lenovo Flex Sy	stem x240	
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	Solution Reference # VDISDSFL051	
ESXi Pre-Installed?	No	
SYSTEM	Flex System x240 Compute Node	1
CPU	Intel® Xeon® Processor E5-2680 v2 (10C) 2.8GHz 25MB Cache 1866MHz	2
	115W	
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5in MLC HS Enterprise SSD	1
CapacityTier	300GB 10K 6Gbps SAS 2.5in SFF G2HS HDD	4
Controller	5110E (LSI SAS2208 6 Gbps RAID on Chip (ROC) controller)	1
NIC	Embedded 10 Gb Ethernet ports	1
BootDevice	32GB Enterprise Value USB Memory Key (Requires USB Enablement Kit)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These Flex System Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the Flex System Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner.

HY-8: Lenovo System	x3550 M4	
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB		
Components	Details	QTY
SKU	Solution Reference # BSIVDI34LC0	
ESXi Pre-Installed?	No	
SYSTEM	System x3550 M4 7914-AC1	1
CPU	Intel® Xeon® Processor E5-2680 v2 10C 2.8GHz 25MB Cache	2
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	1
CapacityTier	300GB 15K 6Gbps SAS 2.5" SFF G2HS HDD	4
Controller	ServeRAID M5110 SAS/SATA	1
NIC	Intel X520 Dual Port 10GbE SFP+ Embedded Adapter for IBM System x	1
BootDevice	32GB Enterprise Value USB Memory Key	1
BootDevice	IBM 32GB Enterprise Value USB Memory Key	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

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HY-8: Lenovo System	x3650 M4	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB	
Components	Details	QTY
SKU	Solution Reference # BSIVDI34LC1	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M4 7915AC1	1
CPU	Intel® Xeon® Processor E5-2680 v2 10C 2.8GHz 25MB Cache 1866MHz	2
	115W	
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	1
CapacityTier	300GB 15K 6Gbps SAS 2.5" SFF G2HS HDD	4
Controller	ServeRAID M5110 SAS/SATA	1
NIC	Intel X520 Dual Port 10GbE SFP+ Embedded Adapter for IBM System x	1
BootDevice	32GB Enterprise Value USB Memory Key	1
BootDevice	IBM 32GB Enterprise Value USB Memory Key	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

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HY-8: Lenovo Flex Sys	stem x240	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9 TB	
Components	Details	QTY
SKU	Solution Reference # VDISDSFF051	
ESXi Pre-Installed?	No	
SYSTEM	Flex System x240 Compute Node	1
CPU	Intel® Xeon® Processor E5-2680 v2 (10C) 2.8GHz 25MB Cache 1866MHz	2
	115W	
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5in MLC HS Enterprise SSD	2
CapacityTier	900GB 10K 6Gbps SAS 2.5in SFF HS HDD	10
Controller	5110E (LSI SAS2208 6 Gbps RAID on Chip (ROC) controller)	1
NIC	Embedded 10 Gb Ethernet ports	1
BootDevice	IBM 32GB Enterprise Value USB Memory Key (Requires USB Enablement Kit)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These Flex System Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the Flex System Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner.

HY-8: Lenovo System	x3650 M4	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB	
Components	Details	QTY
SKU	Solution Reference # BSIVDI34FC0	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M4 7915AC1	1
CPU	Intel® Xeon® Processor E5-2680 v2 10C 2.8GHz 25MB Cache 1866MHz	2
	115W	
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	16
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	2
CapacityTier	900GB 10K 6Gbps SAS 2.5" SFF HS HDD	12
Controller	ServeRAID M5110 SAS/SATA	1
NIC	Intel X520 Dual Port 10GbE SFP+ Embedded Adapter for IBM System x	1
BootDevice	32GB Enterprise Value USB Memory Key	1
BootDevice	IBM 32GB Enterprise Value USB Memory Key	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

These System x Virtual SAN Ready Nodes are available through Lenovo Certified Business Partners. If you want to order the following Ready Nodes listed below, please contact your Lenovo Sales Representative or business partner or visit <a href="http://lenovo.com/systems/solutions. Refer to the Solution Reference Number listed below and at the Lenovo business partner accessible link (for registered partners) on https://www-304.ibm.com/services/weblectures/dlv/protected/GateProt.wss? handler=Information&customer=partnerworld&offering=tlxr&action=offering&content=tlxr_solutions_vmware-virtual-san&page_to_display=solutions%2Fvmware-virtual-san&parent_page=solutions%2Fvirtualization&repository=techline -LETS It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: Lenovo System	x3650 M4	
Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 12.6 TB		
Components	Details	QTY
SKU	Solution Reference # BSIVSN34H00	
ESXi Pre-Installed?	No	
SYSTEM	System x3650 M4 7915-AC1	1
CPU	Intel® Xeon® Processor E5-2690 v2 (10C) 3.0GHz 25MB Cache 1866MHz	2
	130W	
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP	24
	RDIMM	
CachingTier	S3700 400GB SATA 2.5" MLC HS Enterprise SSD	2
CapacityTier	900GB 10K 6Gbps SAS 2.5" SFF HS HDD	14
Controller	ServeRAID M5110e SAS/SATA Controller	1
NIC	Intel X520 Dual Port 10GbE SFP+ Embedded Adapter	1
BootDevice	32GB Enterprise Value USB Memory Key	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

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QUANTA COMPUTER INC

HY-2: Quanta Stratos S	S910 X31E	
Generation: Gen1 - 6G	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 3.6 TB	
Components	Details	QTY
SKU	System reference ID:QCT S910-X31E- VDIBlock G2	
ESXi Pre-Installed?	No	
SYSTEM	S910-X31E (9-server/system)	9
CPU	Intel Xeon Processor E3-1241 v3 , 3.40GHz, 4 core , 8MB cache ,80W	9
MEMORY	8GB DDR3 ECC UDIMM	36
CachingTier	Intel SSD,SC2BA200G4, SATA, 200GB 2.5", 6Gb/s	9
CapacityTier	Seagate, ST1200MM0007,SAS,1.2TB,10K rpm,6Gbps,2.5	27
Controller	Quanta SAS 2308	9
NIC	Intel® i350 Dual port GbE controller on each board, two 10G SFP+ ports for uplink on the	18
	system	
BootDevice	Transcend TS32GSDHC10 SDHC 32GB Flash Card	9
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U2,ESXi 5.5 U1	

SUGON

HY-2: Sugon I620-G20)	
Generation: Gen1 - 6G	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	98000712	
ESXi Pre-Installed?	No	
SYSTEM	1620-G20	1
CPU	Intel Xeon E5-2650v3	2
MEMORY	16GB (1x16GB) 2Rx4 L DDR4-1600 R ECC	8
CachingTier	200GB 2.5in SATA 6Gbps Intel SSDSC2BA200G3	1
CapacityTier	1TB 3.5in SAS 6Gbps 7.2K RPM Seagate ST1000NM0023	5
Controller	LSI SAS 9207-8i (Device Driver(s): mpt2sas version 19.00.00.00-1vmw Firmware Version:	1
	19.00.00-IT)	
NIC	Intel Ethernet Server Adapter X520-DA2	1
BootDevice	VMware vSphere Embe 4 GB UFM Device for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-6: Sugon 1840-G2	5	
Generation: Gen1 - 60	G - Profile: HY-6 Series - Raw Storage Capacity: Up To 12 TB	
Components	Details	QTY
SKU	98000705	
ESXi Pre-Installed?	No	
SYSTEM	1840-G25	1
CPU	Intel Xeon E7-4830v2	4
MEMORY	16GB (1x16GB) 2Rx4 L DDR3-1600 R ECC	24
CachingTier	Intel® SSD DC S3700 Series SSDSC2BA400G3 (400 GB, 2.5-inch)	2
CapacityTier	1TB 3.5in SAS 6Gbps 7.2K RPM Seagate ST1000NM0023	12
Controller	LSI SAS 9207-8i (Device Driver(s): mpt2sas version 19.00.00.00-1vmw Firmware Version: 19.00.00.00-IT)	2
NIC	Intel Ethernet Server Adapter X540-T2	1
BootDevice	VMware vSphere Embe 4 GB UFM Device for ESXi install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

AF4:SMC Ultra 2U		
Generation: Gen2 - 12	2G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB	
Components	Details	QTY
SKU	SYS-2028U-VSM(C/H)11A	
ESXi Pre-Installed?	Yes	
SYSTEM	SYS-2028U-TNRT+	1
CPU	Intel Xeon E5-2650-v4 Series	2
MEMORY	Micron 16GB DDR4-2400 RDIMM ECC	16
CachingTier	Micron M510DC-600 MTFDDAK600MBP-1AN16ABYY	2
CapacityTier	Micron M510DC-960 MTFDDAK960MBP-1AN16ABYY	8
Controller	SMC3108	1
NIC	10GBase-T ports Intel® X540 10GBase-T SFP+ option also available	1
BootDevice	SATADOM SLC 16GB (1) x 4	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF-4: SuperMicro 2U	4-node	
Generation: Gen2 - 12	2G - Profile: AF-4 Series - Raw Storage Capacity: Up To 16 TB	
Components	Details	QTY
SKU	SYS-2028TP-VSNF01E	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	2U 4-Node	1
CPU	Intel Xeon 2650v3 10C	8
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	32
CachingTier	Intel® SSD DC S3610 Series SSDSC2BX200G4 (200 GB, 2.5-inch) SATA	4
CapacityTier	Intel® SSD DC S3510 Series SSDSC2BB800G6 (800 GB, 2.5-inch) SATA	20
Controller	Supermicro Computer Inc SMC3008 SAS	4
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	4
BootDevice	SATADOM SLC 16GB	4
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF6:SMC Ultra 2U		
Generation: Gen2 - 12	2G - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB	
Components	Details	QTY
SKU	SYS-2028U-VSM(C/H)11B	
ESXi Pre-Installed?	Yes	
SYSTEM	SYS-2028U-TNRT+	1
CPU	Intel Xeon E5-2650-v4 Series	2
MEMORY	Micron 16GB DDR4-2400 RDIMM ECC	16
CachingTier	Micron M510DC-600 MTFDDAK600MBP-1AN16ABYY	3
CapacityTier	Micron M510DC-960 MTFDDAK960MBP-1AN16ABYY	12
Controller	SMC3108	1
NIC	10GBase-T ports Intel® X540 10GBase-T SFP+ option also available.	1
BootDevice	SATADOM SLC 16GB (1)	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF-6: SMC TwinPro2 2	20		
Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 32 TB			
Components	Details	QTY	
SKU	SYS-2028TP-VSNF11/2M		
ESXi Pre-Installed?	Available, build to order		
SYSTEM	2U 4-Node TwinPro2 server w/3008	1	
CPU	E5-2670V3 12C 2.3G 30M 9.6GT/s	8	
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	64	
CachingTier	Intel DC3710 400GB SATA 6Gb/s SSD	4	
CapacityTier	Intel DC3510 1.6TB SATA 6Gb/s SSD	20	
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	4	
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	1	
BootDevice	SATADOM SLC 16GB	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SKU" to procure the Ready Node.

AF-6: SMC TwinPro2	2U	
Generation: Gen2 - 1	2G - Profile: AF-6 Series - Raw Storage Capacity: Up To 32 TB	
Components	Details	QTY
SKU	SYS-2028TP-VSNF11/2X	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	2U 4-Node TwinPro2 server w/3008	1
CPU	E5-2670V3 12C 2.3G 30M 9.6GT/s	8
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	64
CachingTier	Sandisk SDLKODDM400G5C00 400GB	4
CapacityTier	Sandisk SDLLOCDR038T5C00 4TB	8
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	4
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	1
BootDevice	8GB USB Flash Device	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

AF-8: SMC Ultra 2U

Generation: Gen2 - 1	2G - Profile: AF-8 Series - Raw Storage Capacity: Up To 12 TB	
Components	Details	QTY
SKU	SYS-2028U-VSNF11L/2L	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	2U Ultra server	1
CPU	E5-2680V3 12C 2.5G 30M 9.6GT/s	2
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	24
CachingTier	Intel DC3700 800GB SATA 6Gb/s SSD	2
CapacityTier	Intel DC3500 1.2TB SATA 6Gb/s SSD	10
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	2
NIC	Dual port RJ45 10GbE adaptor LP	1
BootDevice	146GB SAS 15K rpm HDD for ESXi boot	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SKU" to procure the Ready Node.

No more than 8 disks (SSD + HDD) supported behind a single controller. In case you need to add more than 8 disks, please add an additional controller. THE SMC 3008 controller IS supported only in pass through mode.

AF8:SMC Ultra 2U		
Generation: Gen2 - 1	2G - Profile: AF-8 Series - Raw Storage Capacity: Up To 12 TB	
Components	Details	QTY
SKU	SYS-2028U-VSM(C/H)11C	
ESXi Pre-Installed?	Yes	
SYSTEM	SYS-2028U-TNRT+	1
CPU	Intel Xeon E5-2690-v4 Series	2
MEMORY	Micron 16GB DDR4-2400 RDIMM ECC	32
CachingTier	Micron M510DC-600 MTFDDAK600MBP-1AN16ABYY	3
CapacityTier	Micron M510DC-960 MTFDDAK960MBP-1AN16ABYY	21
Controller	SMC3108	1
NIC	4x 10GBase-T ports Intel® X540 10GBase-T SFP+ option also available	1
BootDevice	SATADOM SLC 16GB (1)	1
Controller Cache	Pass-Through Controller	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-2: SMC WIO 1U UP Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB QTY Components Details SKU SYS-1018R-VSN001S ESXi Pre-Installed? Available, build to order SYSTEM 1U UP WIO server 1 CPU E5-2620V3 6C 2.4G 15M 8.0GT/s 1 MEMORY 16GB 2133MHz ECC DDR4 RDIMM 4 CachingTier 1 Intel DC3710 200GB SATA 6Gb/s SSD CapacityTier 1.0TB 2.5" SAS2 7.2K rpm 64MB HDD 5 Controller SMC3008 12 Gbps SAS3/HBA/2 internal mini ports 1 NIC Quad port RJ45 GbE adaptor LP 1 BootDevice 146GB SAS 15K rpm HDD for ESXi boot 1 Supported Releases ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SKU" to procure the Ready Node.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-4: SMC Ultra 1U		
Generation: Gen2 - 12	2G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB	
Components	Details	QTY
SKU	SYS-1028U-VSN011/2E	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	1U Ultra server	1
CPU	E5-2660V3 10C 2.6G 25M 9.6GT/s	2
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	8
CachingTier	Intel DC3710 200GB SATA 6Gb/s SSD	1
CapacityTier	1.0TB 2.5" SAS2 7.2K rpm 64MB HDD	4
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	1
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	1
BootDevice	8GB USB Flash Device	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SKU" to procure the Ready Node.

HY-6: SMC TwinPro2	2U w/3008		
Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 24 TB			
Components	Details	QTY	
SKU	SYS-2028TP-VSN011/2M		
ESXi Pre-Installed?	Available, build to order		
SYSTEM	2U 4-Node TwinPro2 server w/3008	1	
CPU	E5-2670V3 12C 2.3G 30M 9.6GT/s	8	
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	64	
CachingTier	Intel DC3710 800GB SATA 6Gb/s SSD	4	
CapacityTier	1.2TB 2.5" SAS2 10K rpm HDD	20	
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	2	
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	4	
BootDevice	SATADOM SLC 16GB	4	
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0		

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SKU" to procure the Ready Node.

No more than 8 disks (SSD + HDD) supported behind a single controller. In case you need to add more than 8 disks, please add an additional controller. THE SMC 3008 controller IS supported only in pass through mode.

HY-8: Supermicro Sup	perServer 1028U-TR4T+	
Generation: Gen2 - 12	2G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB	
Components	Details	QTY
SKU	SYS-1028U-VSN012N	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SYS-1028U-TNR4T+	1
CPU	Intel Xeon E5-2600-v3 Series	2
MEMORY	24x 288-pin DDR4 DIMM slots Up to 1.5TB ECC LRDIMM, RDIMM	16
CachingTier	Intel SSD DC P3700 Series SSDPE2MD800G4 (800 GB, 2.5-inch) NVMe	2
CapacityTier	ST1200MM0088 SAS	8
Controller	Supermicro Computer Inc SMC3008 SAS	1
NIC	4x 10GBase-T ports Intel® X540 10GBase-T	1
BootDevice	32GB SATADOM	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-8:	SMC	Ultra	a 2l	J	
~		_	-		_

Generation: Gen2 - 12	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB	
Components	Details	QTY
SKU	SYS-2028U-VSN011/2L*	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	2U Ultra server	1
CPU	E5-2680V3 12C 2.5G 30M 9.6GT/s	2
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	24
CachingTier	Intel DC3710 800GB SATA 6Gb/s SSD	2
CapacityTier	1.2TB 2.5" SAS2 10K rpm HDD	12
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	2
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	1
BootDevice	146GB SAS 15K rpm HDD for ESXi boot	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SKU" to procure the Ready Node.

The Same SKU may be used to procure Ready Nodes for High and VDI configurations. VDI Linked Clones may require lower capacity compared to VDI Full clones so the SSD/HDD combination may be reduced/adjusted based on capacity needs.

No more than 8 disks (SSD + HDD) supported behind a single controller. In case you need to add more than 8 disks, please add an additional controller. THE SMC 3008 controller IS supported only in pass through mode.

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-2: SMC SuperSer	ver	
Generation: Gen1 - 6	G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB	
Components	Details	QTY
SKU	System Reference ID: SuperServer SYS-1027R-VSN001S	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SuperServer SYS-1027R-VSN001S	1
CPU	Intel Xeon Processor E5-2630V2 2.6G 15M 7.2GT/s QPI	1
MEMORY	16GB 1866MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	4
CachingTier	Intel S3700 Series 200GB, SATA 6Gb/s, HET MLC 2.5" 7.0mm, 25nm	1
CapacityTier	1TB 7.2K RPM Near-Line SAS 6Gbps 2.5in	5
Controller	LSI 2208 based controller	1
NIC	Intel® i350 Dual port GbE controller, Broadcom dual 10GbE SFP+	1
BootDevice	Apacer USB FLASH Drive, 8GB MLC for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SYSTEM" to procure the Ready Node

HY-6: SMC Superserve	er	
Generation: Gen1 - 6G	- Profile: HY-6 Series - Raw Storage Capacity: Up To 32 TB	
Components	Details	QTY
SKU	System Reference ID: SuperServer SYS-F627R3-VSN001M / SYS-F627R3-	
	VSN002M (4 nodes in 1 system)	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SuperServer SYS-F627R3-VSN001M / SYS-F627R3-VSN002M (4 nodes in 1	1
	system)	
CPU	Intel Xeon Processor E5-2660V2 2.2G 25M 8GT/s QPI	8
MEMORY	16GB 1866MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	64
CachingTier	Intel S3700 Series 400GB, SATA 6Gb/s, HET MLC 2.5" 7.0mm, 25nm	4
CapacityTier	2TB 7.2K RPM Near-Line SAS 6Gbps 3.5in	16
Controller	LSI 2208 based controller	4
NIC	10G support w/ X540 chip with 2 x RJ45 (VSN001M) or 82599ES chip with 2 x SFP+	4
	(VSN002M)	
BootDevice	Apacer USB FLASH Drive, 8GB MLC for ESXi Install	4
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SYSTEM" to procure the Ready Node

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

HY-8: SMC Superserv	/er	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 6 TB	
Components	Details	QTY
SKU	System Reference ID: SuperServer SYS-F627R3-VDN001L / SYS-F627R3-	
	VDN002L (4 nodes in 1 system)	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SuperServer SYS-F627R3-VDN001L / SYS-F627R3-VDN002L (4 nodes in 1	1
	system)	
CPU	Intel Xeon Processor E5-2670V2 2.5G 25M 8GT/s QPI	8
MEMORY	16GB 1866MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	64
CachingTier	Intel S3700 Series 400GB, SATA 6Gb/s, HET MLC 2.5" 7.0mm, 25nm	4
CapacityTier	300GB 15K RPM SAS 6Gbps 2.5in	20
Controller	LSI 2208 based controller	4
NIC	10G support w/ X540 chip with 2 x RJ45 (VDN001L) or 82599ES chip with 2 x SFP+	4
	(VDN002L)	
BootDevice	Apacer USB FLASH Drive, 8GB MLC for ESXi Install	4
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SYSTEM" to procure the Ready Node

HY-8: SMC Superserv	/er	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 8.4 TB	
Components	Details	QTY
SKU	System Reference ID: SuperServer SYS-1027R-VSN001L	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SuperServer SYS-1027R-VSN001L	1
CPU	Intel Xeon Processor E5-2670V2 2.5G 25M 8GT/s QPI	2
MEMORY	32GB 1333MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	16
CachingTier	Intel S3700 Series 800GB, SATA 6Gb/s, HET MLC 2.5" 7.0mm, 25nm	1
CapacityTier	1.2TB 10K RPM SAS 6Gbps 2.5in	7
Controller	LSI 2208 based controller	1
NIC	Intel® i350 Dual port GbE controller, Broadcom dual 10GbE SFP+	1
BootDevice	Apacer USB FLASH Drive, 8GB MLC for ESXi Install	1
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SYSTEM" to procure the Ready Node

HY-8: SMC Ultra 2U		
Generation: Gen1 - 6	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 24 TB	
Components	Details	QTY
SKU	SYS-2028U-VSN011/2X*	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	2U Ultra server	1
CPU	E5-2680V3 12C 2.5G 30M 9.6GT/s	2
MEMORY	16GB 2133MHz ECC DDR4 RDIMM	24
CachingTier	Intel DC3710 400GB SATA 6Gb/s SSD	4
CapacityTier	1.2TB 2.5" SAS2 10K rpm HDD	20
Controller	SMC3008 12 Gbps SAS3/HBA/2 internal mini ports	1
NIC	Dual port RJ45 or SFP+ 10GbE adaptor LP	1
BootDevice	8GB USB Flash Device	1
Supported Releases	ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0	

HY-8: SMC Superserv	er	
Generation: Gen1 - 60	G - Profile: HY-8 Series - Raw Storage Capacity: Up To 33.6 TB	
Components	Details	QTY
SKU	System Reference ID: SuperServer SYS-F627R3-VDN001F / SYS-F627R3-	
	VDN002F (4 nodes in 1 system)	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SuperServer SYS-F627R3-VDN001F / SYS-F627R3-VDN002F (4 nodes in 1	1
	system)	
CPU	Intel Xeon Processor E5-2670V2 2.5G 25M 8GT/s QPI	8
MEMORY	16GB 1866MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	64
CachingTier	Intel S3700 Series 800GB, SATA 6Gb/s, HET MLC 2.5" 7.0mm, 25nm	4
CapacityTier	1.2TB 10K RPM SAS 6Gbps 2.5in	28
Controller	LSI 2208 based controller	4
NIC	10G support w/ X540 chip with 2 x RJ45 (VDN001F) or 82599ES chip with 2 x SFP+	4
	(VDN002F)	
BootDevice	Apacer USB FLASH Drive, 8GB MLC for ESXi Install	4
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SYSTEM" to procure the Ready Node

It is strongly recommended that you use VSAN Ready Nodes. However, if you choose to Build Your Own VSAN solution then you must confirm that your components including drives are supported by the OEM server manufacturer.

Additional Resource(s):

Supermicro® Solutions integrated with VMware Virtual SAN

HY-8: SMC Superserver	
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Components	Details	QTY
SKU	System Reference ID: SuperServer SYS-F627R3-VSN001L / SYS-F627R3-	
	VSN002L (4 nodes in 1 system)	
ESXi Pre-Installed?	Available, build to order	
SYSTEM	SuperServer SYS-F627R3-VSN001L / SYS-F627R3-VSN002L (4 nodes in 1	1
	system)	
CPU	Intel Xeon Processor E5-2670V2 2.5G 25M 8GT/s QPI	8
MEMORY	32GB 1333MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	64
CachingTier	Intel S3700 Series 800GB, SATA 6Gb/s, HET MLC 2.5" 7.0mm, 25nm	4
CapacityTier	1.2TB 10K RPM SAS 6Gbps 2.5in	28
Controller	LSI 2208 based controller	4
NIC	10G support w/ X540 chip with 2 x RJ45 (VSN001L) or 82599ES chip with 2 x SFP+	4
	(VSN002L)	
BootDevice	Apacer USB FLASH Drive, 8GB MLC for ESXi Install	4
Supported Releases	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1	

Note(s):

Please work with your SuperMicro sales representative and quote the SKU listed under "SYSTEM" to procure the Ready Node

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