

vSAN Compatibility Guide

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[For more information go to vmware.com.](http://www.vmware.com)

vSAN ReadyNodes™

The purpose of this document is to provide vSAN ReadyNode configurations from OEM vendors.

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

vSAN ReadyNode is a turnkey solution for accelerating vSAN 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 vSAN workload
 - Most vSAN ReadyNodes come pre-loaded with vSphere and vSAN if user decides to quote/order as-is
2. Easy to order and faster time to market
 - Single orderable “SKU” per vSAN ReadyNode
 - Can be quoted/ordered as-is or customized
3. Benefit of choices
 - Work with your server OEM of choice
 - Choose the vSAN ReadyNode(™) profiles based on your workload
 - New license sales or for customers with ELA

The vSAN ReadyNodes(™) 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 vSAN solution, along with the infrastructure sizing assumptions and design considerations made to create the sample configurations, please refer to the [vSAN Hardware Quick Reference Guide](#).

In order to choose the right vSAN ReadyNode(™) for your environment, follow this two-step process:

1. Refer to the [vSAN Hardware Quick Reference Guide](#) for guidance on how to identify the right solution profile category for your workload profile and the category of vSAN ReadyNode(™) that meets your needs
2. Choose vSAN ReadyNodes(™) 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 vSAN 5.5. The vSAN 6.0 numbers will be available after GA.

CISCO

vSAN ReadyNode

| AF-4: Cisco UCS B200 M4 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.8 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-B200M4-3-8TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS B200 M4 Blade Server w/o CPU, memory, drive bays, HDD, VIC adapter | 4 |
| CPU | UCS-CPU-E52650E 2.20 GHz E5-2650 v4/105W 12C/30MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X162RV-A 16GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/x4 | 64 |
| CachingTier | UCS-SD400G12S4-EP 400GB 2.5 inch Enterprise Performance 12G SAS SSD (10X endurance) | 4 |
| CapacityTier | UCS-SD38TBKS4-EV 3.8TB 2.5 inch Enterprise Value 6G SATA SSD | 4 |
| Controller | UCSB-MRAID12G-HE Cisco FlexStorage 12G SAS RAID Controller w/2GB FBWC | 4 |
| NIC | Cisco UCS VIC 1340 modular LOM for blade servers | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1 | |

| AF-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| AF-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 11.2 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C240M4-AF1-11TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD800G12S4-EP 800GB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 4 |
| CapacityTier | UCS-SD16TBKS4-EV 1.6TB 2.5" Enterprise Value 6G SATA SSD | 28 |
| Controller | UCSC-SAS12GHBA Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

| AF6: Cisco UCS C220 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 11.2 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C220M4-AF-EXP1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C220 M4 SFF w/o CPU mem HD PCIe PSU rail kit | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD800G12S4-EP 800GB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 4 |
| CapacityTier | UCS-SD16TBKS4-EV 1.6TB 2.5" Enterprise Value 6G SATA SSD | 28 |
| Controller | UCSC-SAS12GHBA Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

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| AF-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 26.6 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C240M4-AF1-26TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD16TB12S4-EP 1.6TB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 4 |
| CapacityTier | UCS-SD38TBKS4-EV 3.8TB 2.5" Enterprise Value 6G SATA SSD | 28 |
| Controller | UCSC-SAS12GHBA Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-64G-S 64GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

| AF-8: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 22.4 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C240M4-AF2-22TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 64 |
| CachingTier | UCS-SD800G12S4-EP 800GB 2.5 inch Enterprise Performance 12G SAS SSD (10X endurance) | 8 |
| CapacityTier | UCS-SD16TBKS4-EV 1.6TB 2.5 inch Enterprise Value 6G SATA SSD | 56 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-64G-S 64GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| AF-8: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 32 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C240M4-AF4-32TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 64 |
| CachingTier | UCS-SD800G12S4-EP 800GB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 16 |
| CapacityTier | UCS-SD16TBKS4-EV 1.6TB 2.5" Enterprise Value 6G SATA SSD | 80 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-64G-S 64GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 33.6 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C240M4-AF3-33TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 64 |
| CachingTier | UCS-SD800G12S4-EP 800GB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 12 |
| CapacityTier | UCS-SD16TBKS4-EV 1.6TB 2.5" Enterprise Value 6G SATA SSD | 84 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

CISCO

| AF-8: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 53.2 TB | | |
| Components | Details | QTY |
| SKU | UCS-vSAN-C240M4-AF2-53TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD16TB12S4-EP 1.6TB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 8 |
| CapacityTier | UCS-SD38TBKS4-EV 3.8TB 2.5" Enterprise Value 6G SATA SSD | 56 |
| Controller | UCSC-SAS12GHBA Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| BootDevice | UCS-SD-64G-S 64GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 79.8 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C240M4-AF3-79TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 64 |
| CachingTier | UCS-SD16TB12S4-EP 1.6TB 2.5" Enterprise performance 12G SAS SSD (10X endurance) | 12 |
| CapacityTier | UCS-SD38TBKS4-EV 3.8TB 2.5" Enterprise Value 6G SATA SSD | 84 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-64G-S 64GB SD Card for UCS servers | 8 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

CISCO

| HY-4: Cisco UCS C220 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 (OR) UCS-SD400G12S4-EP | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 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.

UCS-SD200G0KS2-EP has reached End of Sale and no more orderable.

| HY-4: Cisco UCS C220 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 | 2.40 GHz E5-2680E v4/120W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | 16GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/x4 | 32 |
| CachingTier | UCS-SD400G12S4-EP | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 5.5 U3 | |

CISCO

| 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 (OR) UCS-SD400G12S4-EP | 4 |
| CapacityTier | 1.2 TB 6G SAS 10K rpm SFF HDD (OR) UCS-HD12TB10K12G | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 [Cisco UCS vSAN Ready Nodes Ordering Guide](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)

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.

UCS-SD400G0KS2-EP has reached End of Sale and no more orderable.

UCS-HD12T10KS2-E has reached End of Sale and no more orderable.

| 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 | 2.40 GHz E5-2680E v4/120W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | 16GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/x4 | 64 |
| CachingTier | UCS-SD400G12S4-EP | 4 |
| CapacityTier | UCS-HD12TB10K12G | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 5.5 U3 | |

CISCO

| HY-6: Cisco UCS C240 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 (OR) UCS-SD400G12S4-EP | 8 |
| CapacityTier | 1.2 TB 6G SAS 10K rpm SFF HDD (OR) UCS-HD12TB10K12G | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 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.

UCS-SD200G0KS2-EP has reached End of Sale and no more orderable.

UCS-HD12T10KS2-E has reached End of Sale and no more orderable.

| HY-6: Cisco UCS C240 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 | 2.40 GHz E5-2680E v4/120W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | 16GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/x4 | 64 |
| CachingTier | UCS-SD400G12S4-EP | 8 |
| CapacityTier | UCS-HD12TB10K12G | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 5.5 U3 | |

CISCO

| HY-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 42 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C240M4-HY-16TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU mem HD PCIe PS railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD800G12S3-EP800GB 2.5 inch Enterprise Performance 6G SATA SSD (3X endurance) | 12 |
| CapacityTier | UCS-HD2T7K12G 2TB 12G SAS 7.2K RPM SFF HDD | 84 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Cisco UCS C240 M4 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 42 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C220M4-HY-5TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C220 M4 SFF w/o CPU mem HD PCIe PSU rail kit | 4 |
| CPU | UCS-CPU-E52640E 2.40 GHz E5-2640 v4/90W 10C/25MB Cache/DDR4 2133MHz | 8 |
| MEMORY | UCS-MR-1X162RV-A 16GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD480G12S3-EP 480GB 2.5 inch Enterprise performance 6GSATA SSD(3X endurance) | 4 |
| CapacityTier | UCS-HD1T7K12G 1 TB 12G SAS 7.2K RPM SFF HDD | 20 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

CISCO

| HY-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 42 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C220M4-HY-14TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C220 M4 SFF w/o CPU mem HD PCIe PSU rail kit | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD800G12S3-EP800GB 2.5 inch Enterprise Performance 6G SATA SSD (3X endurance) | 4 |
| CapacityTier | UCS-HD2T7K12G 2TB 12G SAS 7.2K RPM SFF HDD | 28 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 42 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C240M4-HY-14TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU mem HD PCIe PS railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD800G12S3-EP800GB 2.5 inch Enterprise Performance 6G SATA SSD (3X endurance) | 4 |
| CapacityTier | UCS-HD2T7K12G 2TB 12G SAS 7.2K RPM SFF HDD | 28 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

CISCO

| HY-6: Cisco UCS C240 M4 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 42 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C240M4-HY-28TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU mem HD PCIe PS railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 32 |
| CachingTier | UCS-SD800G12S3-EP800GB 2.5 inch Enterprise Performance 6G SATA SSD (3X endurance) | 8 |
| CapacityTier | UCS-HD2T7K12G 2TB 12G SAS 7.2K RPM SFF HDD | 56 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: UCS-VSAN-C3260 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 96 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C3260-M3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCSC-C3X60-SVRN3 Cisco C3X60 Server Node E5-2660 v2 CPU 256GB 4GB RAID cache(Cisco UCSC-C3X60 M3) | 4 |
| CPU | UCS-CPU-E52660B 2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz | 8 |
| MEMORY | UCS-MR-1X162RZ-A 16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/ x4/1.5v | 64 |
| CachingTier | UCS-C3X60-12G21601.6TB 12Gbps Enterprise Performance SAS SSD (10x endurance) | 16 |
| CapacityTier | UCSC-C3X60-HD4TB 4TB 6Gbps 7.2K RPM SAS HDD | 96 |
| Controller | UCS C3X60 12G SAS RAID Controller with 4GB cache | 4 |
| NIC | UCSC-C3260-SIOC | 4 |
| BootDevice | UCSC-C3X60-12SSD UCS C3X60 SATA SSD 120GB Enterprise Value | 4 |
| Controller Cache | 4GB Cache per server | 1 |
| Chassis | UCSC-C3260 Cisco UCS C3260 Base Chassis w/4x PSU, SSD,Railkit | 2 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

CISCO

| 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 (OR) UCS-SD400G12S4-EP | 8 |
| CapacityTier | 1.2 TB 6G SAS 10K rpm SFF HDD (OR) UCS-HD12TB10K12G | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 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.

UCS-HD12T10KS2-E has reached End of Sale and no more orderable.

UCS-SD400G0KS2-EP has reached End of Sale and no more orderable.

| 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 | 2.40 GHz E5-2680E v4/120W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | 16GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/x4 | 96 |
| CachingTier | UCS-SD400G12S4-EP | 8 |
| CapacityTier | UCS-HD12TB10K12G | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 5.5 U3 | |

CISCO

| HY-8: Cisco UCS C240 M4 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 16.8 TB | | |
| Components | Details | QTY |
| SKU | UCS-VSAN-C240M4-HY-16TB | |
| ESXi Pre-Installed? | No | |
| SYSTEM | UCS C240 M4 SFF 24 HD w/o CPU mem HD PCIe PS railkt w/expndr | 4 |
| CPU | UCS-CPU-E52690E 2.60 GHz E5-2690 v4/135W 14C/35MB Cache/DDR4 2400MHz | 8 |
| MEMORY | UCS-MR-1X322RV-A 32GB DDR4-2400-MHz RDIMM/PC4-19200/dual rank/ x4/1.2v | 64 |
| CachingTier | UCS-SD400G12S4-EP400GB 2.5 inch Enterprise Performance 12G SAS SSD (10X endurance) | 8 |
| CapacityTier | UCS-HD12TB10K12G 1.2TB 12G SAS 10K RPM SFF HDD | 56 |
| Controller | Cisco 12Gbps Modular SAS HBA | 4 |
| NIC | Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+ | 4 |
| BootDevice | UCS-SD-32G-S 32GB SD Card for UCS servers | 8 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Cisco UCS C240 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/ DDR3 1866MHz | 8 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 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"

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.

CISCO

| 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/ DDR3 1866MHz | 8 |
| 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 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"

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.

CISCO

| HY-8: Cisco UCS C240 M3 | | |
|--|--|-----|
| 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/ DDR3 1866MHz | 8 |
| 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 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 vSAN with Cisco Unified Computing System Reference Architecture](#)

CISCO

| HY-8: Cisco UCS C240 M3 | | |
|--|--|-----|
| 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/ DDR3 1866MHz | 8 |
| 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 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"

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.

DELL

| AF-4: DELL R730 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 6.4 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730 AF-4 | 4 |
| CPU | E5-2660 v4 2.0GHz,35M C,105W | 8 |
| MEMORY | 16GB RDIMM,2400MT/s,DR,x8 | 32 |
| CachingTier | 400GB SSD SATA 6Gbps 2.5in DC S3710 SATA | 4 |
| CapacityTier | 1.6TB Solid State Drive SATA Mix Use 6Gbps 2.5in S3610 SATA | 16 |
| Controller | DELL HBA330 Mini SAS | 3 |
| NIC | Intel X520 DP,10G,DA + I350 DP,1G,DC (AND) Intel X520 DP 10Gb DA/SFP+,SA LP | 8 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-4: DELL R630 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 6.4 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R630 AF-4 | 4 |
| CPU | E5-2660 v4 2.0GHz,35M C,105W | 8 |
| MEMORY | 32GB RDIMM, 2133MHz, Dual Rank | 32 |
| CachingTier | 400GB SSD SATA 6Gbps 2.5in DC S3710 SATA | 4 |
| CapacityTier | 1.6TB Solid State Drive SATA Mix Use 6Gbps 2.5in S3610 SATA | 16 |
| Controller | DELL HBA330 Mini SAS | 3 |
| NIC | Intel X520 DP,10G,DA + I350 DP,1G,DC (AND) Intel X520 DP 10Gb DA/SFP+,SA LP | 8 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

DELL

| AF-6: DELL FX2 FC430 | | |
|--|--|-----|
| 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 CPU | 8 |
| MEMORY | 256 GB RAM | 4 |
| CachingTier | 400GB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug Drive (OR) 400GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 8 |
| CapacityTier | 1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 24 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 CPU | 6 |
| MEMORY | 256 GB RAM | 3 |
| CachingTier | 400GB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug Drive (OR) 400GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 6 |
| CapacityTier | 1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 18 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

DELL

| 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) 400GB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug | 6 |
| CapacityTier | 1.6TB Solid State Drive SAS Read Intensive MLC 12Gpbs 2.5in Hot-plug Drive (OR) 1.6TB Solid State Drive SAS Mix Use MLC 12Gpbs 2.5in Hot-plug | 18 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 R630 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 12.8 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R630 AF-6 | 4 |
| CPU | E5-2690 v4 2.6GHz,35M C,135W | 8 |
| MEMORY | 32GB RDIMM, 2133MHz, Dual Rank | 32 |
| CachingTier | 400GB SSD SATA 6Gbps 2.5in DC S3710 SATA | 8 |
| CapacityTier | 1.6TB Solid State Drive SATA Mix Use 6Gbps 2.5in S3610 SATA | 32 |
| Controller | DELL HBA330 Mini SAS | 3 |
| NIC | Intel X520 DP,10G,DA + I350 DP,1G,DC (AND) Intel X520 DP 10Gb DA/SFP+,SA LP | 8 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

DELL

| AF-6: DELL R730XD | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 12.8 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730XD AF-6 | 4 |
| CPU | E5-2690 v4 2.6GHz,35M C,135W | 8 |
| MEMORY | 32GB RDIMM, 2133MHz, Dual Rank | 32 |
| CachingTier | 400GB SSD SATA 6Gbps 2.5in DC S3710 SATA | 8 |
| CapacityTier | 1.6TB Solid State Drive SATA Mix Use 6Gbps 2.5in S3610 SATA | 32 |
| Controller | DELL HBA330 Mini SAS | 3 |
| NIC | Intel X520 DP,10G,DA + I350 DP,1G,DC (AND) Intel X520 DP 10Gb DA/SFP+,SA LP | 8 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8: DELL R730 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 17.88 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730 | 3 |
| CPU | Intel® Xeon® CPU E5-2698 v4 @ 2.20GHz, 50MB smart cache, 9.6GT/s QPI, Turbo, HT, 20C/40T, (135W) Max Mem 1536 GB | 6 |
| MEMORY | 32GB RDIMM, 2400MHz, Dual Rank | 48 |
| CachingTier | 800GB Solid State Drive SAS 12Gbps 2.5" | 6 |
| CapacityTier | 1.6 TB Solid State Drive SAS 12Gbps 2.5" | 36 |
| Controller | Dell HBA330 mini | 3 |
| NIC | Intel(R) 2P X520/2P I350 rNDC | 6 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

DELL

| 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 Drive (OR) 800GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 6 |
| CapacityTier | 1.6TB Solid State Drive SAS Read Intensive MLC 12Gbps 2.5in Hot-plug Drive (OR) 1.6TB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 36 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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-8: DELL FX2 FC830 | | |
|---|---|-----|
| Generation: Gen2 - 12G - 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 Drive (OR) 800GB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 6 |
| CapacityTier | 1.6TB Solid State Drive SAS Read Intensive MLC 12Gbps 2.5in Hot-plug Drive (OR) 1.6TB Solid State Drive SAS Mix Use MLC 12Gbps 2.5in Hot-plug | 48 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

DELL

| AF-8-DELL-FX2-FC830 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 22.4 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge FC830 | 3 |
| CPU | Intel® Xeon® E5-4650 v3 2.10GHz, 30M Cache, 9.60GT/s QPI, Turbo, HT, 12C/24T, Max Mem 2133MHz | 12 |
| MEMORY | 8GB DIMM, 2133MT/s, Dual Rank | 72 |
| CachingTier | 800GB Solid State Drive SAS Write Intensive 12Gbps 2.5 in, Phoenix-M3-HE | 6 |
| CapacityTier | 1.6TB Solid State Drive SAS Mix Use 12Gbps 2.5in, Phoenix-M3-ME | 42 |
| Controller | FD332-PERC (Dual ROC) | 3 |
| NIC | NetXtreme II BCM57810 10 Gigabit Ethernet | 6 |
| BootDevice | Internal SD Module with 1x 8GB SD Card | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8: DELL-R730xd | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 40.32 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730xd | 3 |
| CPU | Intel® Xeon® CPU E5-2697 v3 @ 2.60GHz, 35MB smart cache, 9.6GT/s QPI, Turbo, HT, 14C/28T, (145W) Max Mem 2133 MHz | 6 |
| MEMORY | 32GB RDIMM, 2133MHz, Dual Rank | 36 |
| CachingTier | 800GB SSD SAS Write Intensive 12Gbps 2.5 in | 9 |
| CapacityTier | 1.92TB Solid State Drive SAS Read Intensive 12Gbps 2.5 in | 63 |
| Controller | DELL HBA330 Mini SAS | 3 |
| NIC | Intel(R) 82599 10 Gigabit Dual Port Network Connection | 6 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

This ReadyNode may require minor adjustments to ESX configuration. Please refer to KB 2146495: <http://kb.vmware.com/kb/2146495>

DELL

| AF-8-DELL-R730xd | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 40.32 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730xd Server | 3 |
| CPU | Intel® Xeon® E5-2667 v3 3.2GHz,20M Cache,9.60GT/s QPI,Turbo,HT,8C/16T (135W) Max Mem 2133MHz | 6 |
| MEMORY | 16GB RDIMM, 2133MT/s, Dual Rank, x4 Data Width | 48 |
| CachingTier | 800GB SSD SATA Write Intensive 6Gbps 2.5in SM865 | 9 |
| CapacityTier | 1.92TB Solid State Drive SATA Read Intensive TLC 6Gbps 2.5in Hot-plug Drive, PM863 | 63 |
| Controller | PERC HBA330 12GB Controller Minicard | 3 |
| NIC | Intel X520 DP 10Gb SR/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card, with SR Optics | 3 |
| BootDevice | Internal SD Module with 1x 8GB SD Card | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-2: DELL R630 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R630 | 3 |
| CPU | Intel® Xeon® E5-2620 v4 2.1GHz,20M Cache,8.0GT/s QPI,Turbo,HT,8C/16T (85W) Max Mem 2133MHz | 3 |
| MEMORY | 16GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width | 12 |
| CachingTier | 200GB SSD SATA 6Gbps 2.5in DC S3710 SATA | 3 |
| CapacityTier | 1TB 7.2K RPM NLSAS 6Gbps 2.5in SAS | 12 |
| Controller | DELL PERC H730 Adapter SAS-RAID | 3 |
| NIC | Intel X520 DP 10Gb DA/SFP+ Server AdapterIntel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card | 3 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 8 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

DELL

| HY-2: DELL R630 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 Slots (With Optional Riser) | 1 |
| CPU | Intel® Xeon® E5-2609 v3 1.9GHz,15M Cache,6.40GT/s QPI,No Turbo,No HT,6C/6T (85W) Max Mem 1600MHz | 2 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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-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 (90W) Max Mem 1866MHz | 2 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

DELL

| HY-4: DELL R630 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R630 | 3 |
| CPU | Intel® Xeon® E5-2640 v4 2.4GHz,25M Cache,8.0GT/s QPI,Turbo,HT,10C/20T (90W) Max Mem 2133MHz | 6 |
| MEMORY | 16GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width | 24 |
| CachingTier | 400GB Solid State Drive SATA Write Intensive 2.5in, SM865 | 3 |
| CapacityTier | 1TB 7.2K RPM NLSAS 6Gbps 2.5in | 21 |
| Controller | DELL PERC H730 Adapter SAS-RAID | 3 |
| NIC | Intel X520 DP 10Gb DA/SFP+ Server Adapter/Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card | 3 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 8 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

| HY-4-DELL-R430 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 25 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R430 HY-4 | 2 |
| CPU | E5-2630 v4 2.2GHz,25M, 85W | 2 |
| MEMORY | 16GB RDIMM,2400MT/s,DR,x8 | 16 |
| CachingTier | 200GB SSD SATA 6Gbps 2.5in DC S3710 SATA | 2 |
| CapacityTier | 1.2TB 10K RPM SAS 12Gbps 2.5in SAS | 8 |
| Controller | PERC HBA330 12GB Controller Minicard | 3 |
| NIC | Broadcom 5720 Quad Port 1Gb LOM | 2 |
| NIC | QLogic 57810 DP 10Gb DA/SFP+ Converged Network Adapter, Low Profile | 4 |
| BootDevice | SATADOM, Flex bay SATA drive, IDSDM SD card | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

DELL

| 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 (135W) Max Mem 2133MHz | 2 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 R730 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8.4 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730 | 3 |
| CPU | Intel® Xeon® E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W) Max Mem 2400MHz | 6 |
| MEMORY | 32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width | 24 |
| CachingTier | 800GB Solid State Drive SAS Mix Use 12Gbps 2.5in | 3 |
| CapacityTier | 1.2TB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive | 21 |
| Controller | DELL PERC H730 Adapter SAS-RAID | 3 |
| NIC | Intel X520 DP 10Gb DA/SFP+ Server AdapterIntel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card | 3 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 8 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

DELL

| HY-6: DELL R730xd | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730xd | 3 |
| CPU | Intel® Xeon® E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W) Max Mem 2400MHz | 6 |
| MEMORY | 16GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width | 24 |
| CachingTier | 400GB Solid State Drive SAS Mix Use 12Gbps 2.5in | 6 |
| CapacityTier | HDD,1.2TB 10K SAS,12G,2.5,Hot-plug Drive | 36 |
| Controller | DELL PERC H730 Adapter SAS-RAID | 3 |
| NIC | Intel X520 DP 10Gb DA/SFP+ Server AdapterIntel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card | 3 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) (OR) 250GB 7.2K RPM SATA 6Gbps 2.5in Flex Bay Hard Drive | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

| HY-8: DELL R730 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 15.27 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730 | 3 |
| CPU | Intel® Xeon® CPU E5-2698 v4 @ 2.20GHz, 50MB smart cache, 9.6GT/s QPI, Turbo, HT, 20C/40T, (135W) Max Mem 1536 GB | 6 |
| MEMORY | 32GB RDIMM, 2400MHz, Dual Rank | 48 |
| CachingTier | 400GB Solid State Drive SAS 12Gbps 2.5 in | 6 |
| CapacityTier | 1.2TB meganetic SAS 12Gbps 2.5 in | 42 |
| Controller | DELL PERC H730 Mini SAS-RAID | 3 |
| NIC | Intel(R) 2P X520/2P I350 rNDC | 6 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

DELL

| HY-8: DELL R730 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 16.8 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | DELL PowerEdge R730 | 3 |
| CPU | Intel® Xeon® CPU E5-2697 v3 @ 2.60GHz, 35MB smart cache, 9.6GT/s QPI, Turbo, HT, 14C/28T, (145W) Max Mem 2133 MHz | 6 |
| MEMORY | 32GB RDIMM, 2133MHz, Dual Rank | 36 |
| CachingTier | Toshiba 2.5" SAS SSD 400GB in | 6 |
| CapacityTier | Seagate 2.5" SAS 10k HDD 1.2TB in | 42 |
| Controller | Dell HBA330 mini | 3 |
| NIC | Intel Gigabit 4P X520/ I350 rNDC | 3 |
| BootDevice | SATADOM, Flex bay SATA drive, IDSDM SD card | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

| HY-8: DELL R730xd | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 21.6 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730xd | 3 |
| CPU | Intel® Xeon® E5-2698 v4 2.2GHz,50M Cache,9.60GT/s QPI,Turbo,HT,20C/40T (135W) Max Mem 2400MHz | 6 |
| MEMORY | 32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width | 48 |
| CachingTier | 400GB Solid State Drive SAS Mix Use 12Gbps 2.5in | 9 |
| CapacityTier | HDD,1.2TB 10K SAS,12G,2.5,Hot-plug Drive | 54 |
| Controller | DELL PERC H730 Adapter SAS-RAID | 3 |
| NIC | Intel X520 DP 10Gb DA/SFP+ Server AdapterIntel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card | 3 |
| BootDevice | Internal Dual SD Module (IDSDM) 2 x 16 GB SD cards) (OR) 250GB 7.2K RPM SATA 6Gbps 2.5in Flex Bay Hard Drive | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1 | |

DELL

| HY-8-DELL-R730xd | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 25 TB | | |
| Components | Details | QTY |
| SKU | Contact Dell Sales Rep | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | PowerEdge R730xd Server | 3 |
| CPU | Intel(R) Xeon(R) CPU E5-2698 v4 @ 2.20GHz, 50M Cache, 2.20 GHz, 135W, 20C/40T, 9.6 GT/s QPI | 6 |
| MEMORY | 32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width | 48 |
| CachingTier | 800GB SSD SAS Write Intensive 12Gbps 2.5in PX04SM | 9 |
| CapacityTier | 1.2TB 10K RPM SAS 12Gbps 2.5in | 63 |
| Controller | PERC HBA330 12GB Controller Minicard | 3 |
| NIC | Intel X520 DP 10Gb SR/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card, with SR Optics | 3 |
| BootDevice | SATADOM, Flex bay SATA drive, iDSM SD card | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

| 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, Max Mem 1600MHZ | 1 |
| 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 Warranty | 2 |
| 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 vSAN 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.

This server configuration is no longer available for purchase.

DELL

| 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 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2 | |

Note(s):

This server configuration is no longer available for purchase.

| HY-6: DELL R720xd | | |
|---|---|-----|
| Generation: Gen1 - 6G - 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, Max Mem 1866MHz | 2 |
| 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 vSAN 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.

This server configuration is no longer available for purchase.

DELL

| 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: 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 vSAN 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.

This server configuration is no longer available for purchase.

| 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 vSAN 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.

This server configuration is no longer available for purchase.

DELL

| HY-8: DELL R720 | | |
|---|--|-----|
| Generation: Gen1 - 6G - 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 vSAN 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.

This server configuration is no longer available for purchase.

| 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 vSAN 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.

This server configuration is no longer available for purchase.

Additional Resource(s):

[Dell VMware vSAN ReadyNode™ Product Guide](#)

[Dell VMware vSAN for ESXi 5.5 with VMware Horizon View whitepaper](#)

DELL

| HY-8: DELL R820 | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| 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, Max Mem 1866MHz | 2 |
| 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 up to 5 Years; Not Extendable Past 5 years | 2 |
| 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 vSAN 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.

This server configuration is no longer available for purchase.

FUJITSU

| AF-4: Fujitsu RX2540 M1 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: AF-4 Series for PY RX2540 M1 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M1 8x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2660v3 10C/20T 2.60 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2133 R ECC | 8 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS | 1 |
| CapacityTier | SSD SAS 12G 800GB Main 2.5" H-P EP SAS | 5 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | PLAN EM 2x10Gb T OCI14000-LOM interface | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-4: Fujitsu RX2540 M2 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: AF-4 Series for PY RX2540 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 8x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2640v4 10C/20T 2.40 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 8 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS | 1 |
| CapacityTier | SSD SAS 12G 800GB Main 2.5" H-P EP SAS | 5 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

FUJITSU

| 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 2x10Gb T OCI14000-LOM interface | 1 |
| BootDevice | VMware vSphere Embe 8 GB UFM Device for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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-6: Fujitsu RX2540 M2 | | |
|--|--|-----|
| 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 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 8x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2650v4 12C/24T 2.20 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 16 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS | 2 |
| CapacityTier | SSD SAS 12G 800GB Main 2.5" H-P EP SAS | 10 |
| Controller | Fujitsu PSAS CP400i SAS | 2 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

FUJITSU

| 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 2x10Gb T OCI14000-LOM interface | 1 |
| BootDevice | VMware vSphere Embe 8 GB UFM Device for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 M2 | | |
|---|---|-----|
| 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 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 8x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2650v4 12C/24T 2.20 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 24 |
| CachingTier | SSD SAS 12G 400GB Main 2.5" H-P EP SAS (OR) SSD 400GB SFF SAS 12G MLC 10DWPD | 2 |
| CapacityTier | SSD SAS 12G 1.6TB Main 2.5" H-P EP SAS (OR) 1920GB SSD SATA 6G 1920GB Mixed-Use 2.5" H-P EP | 8 |
| Controller | Fujitsu PSAS CP400i SAS | 2 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

FUJITSU

| AF-8: Fujitsu RX2540 M2 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 15.36 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: AF-8 Series for PY RX2540 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 24x 2,5" | 1 |
| CPU | Intel Xeon E5-2650v4 12C/24T 2.20 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 24 |
| CachingTier | SSD SAS 12G 400GB Main 2.5" H-P EP | 2 |
| CapacityTier | 1920GB SSD SATA 6G 1920GB Mixed-Use 2.5" H-P EP | 12 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | PLAN EM 2x10Gb T OCI14000-LOM interface | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-2: Fujitsu RX2530 M2 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-2 Series for PY RX2530 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2530 M2 4x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2620v4 8C/16T 2.10 GHz | 1 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 4 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS (OR) SSD 400GB SFF SAS 12G MLC 10DWPD | 1 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 4 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

FUJITSU

| HY-2: Fujitsu RX2530 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 vSAN RX2530 M1 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2530 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 U3,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.

| 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-E614 8GB (1x8GB) 2Rx4 DDR4-2133 R ECC8 AND S26361-F3843-E616 16GB (1x16GB) 2Rx4 DDR4-2133 R ECC8 | 16 |
| 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 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2 | |

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| 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 U3,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.

| HY-4: Fujitsu RX2530 M2 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-4 Series for PY RX2530 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2530 M2 4x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2620v4 8C/16T 2.10 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 8 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS (OR) SSD 400GB SFF SAS 12G MLC 10DWPD | 1 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 4 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

FUJITSU

| HY4: Fujitsu CX400 M1 4-Node | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-4 Series for PY CX400 M1 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY CX2550 M2 air cooling | 4 |
| CPU | Intel Xeon E5-2620v4 8C/16T 2.10 GHz | 8 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 48 |
| CachingTier | SSD 400GB SFF SAS 12G MLC 10DWPD | 4 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 12 |
| Controller | Fujitsu PSAS CP400i | 4 |
| NIC | Eth Ctrl 2x10Gbase-T PCIe x8 X540-T2 LP | 4 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 4 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Fujitsu RX2530 M1 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: Medium PRIMEFLEX for VMware vSAN 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 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

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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.

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.

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| HY-6: Fujitsu RX2540 M1 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: Medium PRIMEFLEX for VMware vSAN RX2540 M1 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | RX2540 M1 8x2.5" 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 12G 200GB Main 2.5" H-P EP | 2 |
| CapacityTier | HD SAS 12G 1.2TB 10K 512n 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 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Fujitsu RX2540 M2 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-6 Series for PY RX2540 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 8x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2640v4 10C/20T 2.40 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 16 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS (OR) SSD 400GB SFF SAS 12G MLC 10DWPD | 2 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 8 |
| Controller | Fujitsu PSAS CP400i SAS | 2 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| HY6: Fujitsu RX2530 M2 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-6 Series for PY RX2530 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2530 M2 10x 2,5" | 1 |
| CPU | Intel Xeon E5-2640v4 10C/20T 2.40 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 16 |
| CachingTier | SSD SAS 12G 200GB Main 2.5" H-P EP SAS (OR) SSD 400GB SFF SAS 12G MLC 10DWPD | 2 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 8 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | PLAN EM 2x10Gb T OCI14000-LOM interface | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Fujitsu RX2530 M2 vCF | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-6 Series for PY RX2530 M2 vCF | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2530 M2 10x 2,5" | 1 |
| CPU | Intel Xeon E5-2650v4 12C/24T 2.20 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 24 |
| CachingTier | SSD SATA 6G 800GB Main 2.5" SATA | 2 |
| CapacityTier | HD SAS 12G 1.2TB 10K 512E HOT PL SFF EP SAS (OR) HD SAS 12G 1.2TB 10K 512E HOT PL SFF EP | 8 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | PLAN EM 2x10Gb SFP OCI14000-LOM interface | 1 |
| BootDevice | SSD SATA 6G 64GB DOM SLC N H-P | 1 |
| Supported Releases | ESXi 6.5 | |

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| 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 vSAN RX2540 M1 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M1 8x 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 | 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 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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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.

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 RX2540 M2 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-8 Series for PY RX2540 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 8x 2,5" expandable | 1 |
| CPU | Intel Xeon E5-2650v4 12C/24T 2.20 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 24 |
| CachingTier | SSD SAS 12G 400GB Main 2.5" H-P EP SAS (OR) SSD 400GB SFF SAS 12G MLC 10DWPD | 2 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 12 |
| Controller | Fujitsu PSAS CP400i SAS | 2 |
| NIC | Fujitsu DynamicLoM Emulex OCI14000-LOM Network | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| HY8: Fujitsu RX2540 M2 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: HY-8 Series for PY RX2540 M2 | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | PY RX2540 M2 24x 2,5" | 1 |
| CPU | Intel Xeon E5-2650v4 12C/24T 2.20 GHz | 2 |
| MEMORY | 16GB (1x16GB) 2Rx4 DDR4-2400 R ECC | 24 |
| CachingTier | SSD 400GB SFF SAS 12G MLC 10DWPD | 2 |
| CapacityTier | HD SAS 12G 1.2TB 10K HOT PL 2.5" EP SAS | 12 |
| Controller | Fujitsu PSAS CP400i SAS | 1 |
| NIC | PLAN EM 2x10Gb T OCI14000-LOM interface | 1 |
| BootDevice | VMware vSphere Embedded UFM 8 GB Device | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| 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 vSAN 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):

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| HY-6: Fujitsu RX300S8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9 TB | | |
| Components | Details | QTY |
| SKU | FUJITSU CONFIGURATION TOOL: Medium PRIMEFLEX for VMware vSAN 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):

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| 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):

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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.

FUJITSU

| 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):

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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.

| 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 vSAN 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):

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| AF-4: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9AF4 - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2640v4 (2.4GHz/10-core/25MB/90W) FIO Processor Kit 818176-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2640v4 (2.4GHz/10-core/25MB/90W) FIO Processor Kit 818176-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21 | 3 |
| CapacityTier | HP 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802891-B21 (OR) HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21 | 6 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

| AF-4: HPE DL380 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 7.7 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF4 - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 817943-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) Processor Kit 817943-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21 | 6 |
| CapacityTier | HP 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802891-B21 (OR) HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21 | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

HEWLETT PACKARD ENTERPRISE

| AF-4: HPE Synergy - SATA | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY480Gen9_SATA_AF4_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 480 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 480 Gen9 Intel® Xeon® E5-2630 v4 (2.2GHz/10-core/25MB/85W) Processor Kit 826982-L21 (AND) HPE Synergy 480 Gen9 Intel® Xeon® E5-2630 v4 (2.2GHz/10-core/25MB/85W) Processor Kit 826982-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD 872363-B21 | 9 |
| CapacityTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD 872363-B21 | 18 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 | 3 |
| Supported Releases | ESXi 6.5 | |

| AF-4: HPE Synergy | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 12.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY480Gen9_AF4_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 480 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 480 Gen9 Intel® Xeon® E5-2630 v4 (2.2GHz/10-core/25MB/85W) Processor Kit 826982-L21 (AND) HPE Synergy 480 Gen9 Intel® Xeon® E5-2630 v4 (2.2GHz/10-core/25MB/85W) Processor Kit 826982-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 822559-B21 | 6 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 822563-B21 | 24 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

For further details on what you can (and cannot) change in a vSAN ReadyNode, please visit <https://blogs.vmware.com/virtualblocks/2017/03/14/can-cannot-change-vsant-readynode/> -<https://blogs.vmware.com/virtualblocks/2017/03/14/can-cannot-change-vsant-readynode/>

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE Synergy | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 24 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY480Gen9_AF6_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 480 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 480 Gen9 Intel® Xeon® E5-2630 v4 (2.2GHz/10-core/25MB/85W) Processor Kit 826982-L21 (AND) HPE Synergy 480 Gen9 Intel® Xeon® E5-2630 v4 (2.2GHz/10-core/25MB/85W) Processor Kit 826982-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 822559-B21 | 15 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 822563-B21 | 45 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

For further details on what you can (and cannot) change in a vSAN ReadyNode, please visit <https://blogs.vmware.com/virtualblocks/2017/03/14/can-not-change-vsan-readynode/> -<https://blogs.vmware.com/virtualblocks/2017/03/14/can-not-change-vsan-readynode/>

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 6.4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9AF6 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W)Processor Kit 818186-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 800GB 12G SAS Write Intensive-1 SFF (2.5in) SC 3yr Wty Solid State Drive 846430-B21 | 3 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-1 SFF (2.5in) SC 3yr Wty Solid State Drive (846436-B21) | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 (OR) HPE Ethernet 4x25Gb 1-port 620QSFP28 Adapter 817762-B21 (6.0 U2 support only) | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple '[http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE DL380 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 6.4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF6 - 3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2680v4 (2.4GHz/14-core/35MB/120W) FIOProcessor Kit 817951-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2680v4 (2.4GHz/14-core/35MB/120W) FIOProcessor Kit 817951-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HPE 800GB 12G SAS Write Intensive-1 SFF (2.5in) SC 3yr Wty Solid State Drive 846430-B21 | 3 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-1 SFF (2.5in) SC 3yr Wty Solid State Drive (846436-B21) | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 (OR) HPE Ethernet 4x25Gb 1-port 620QSFP28 Adapter 817762-B21 (6.0 U2 support only) | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

| AF-6: HPE ProLiant X170r Gen9 Server in Apollo r2600 Chassis | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 6.4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: XL170rGen9_r2600 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant XL170r Gen9 Server | 3 |
| CPU | HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-L21 (AND) HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 48 |
| CachingTier | HPE 800GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804671-B21 | 6 |
| CapacityTier | HPE 1.6TB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804631-B21 | 12 |
| Controller | HPE Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HPE H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HPE FlexFabric 10Gb 2-port 533FLR-T Adapter 700759-B21 | 3 |
| BootDevice | HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 | 3 |
| Chassis | Apollo r2600 Chassis | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755392-L21/755392-B21 | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 2 |
| CapacityTier | HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21 | 6 |
| Controller | HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-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 (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-6: HPE DL380 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 719046-L21/719046-B21 | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 2 |
| CapacityTier | HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21 | 6 |
| Controller | HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-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 (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE ProLiant XL170r Gen9 Server in Apollo r2800 Chassis | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: XL170rGen9_r2800 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant X170r Gen9 Server | 3 |
| CPU | HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-L21 (AND) HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 400GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804665-B21 | 6 |
| CapacityTier | HPE 1.6TB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804631-B21 (OR) HPE H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 18 |
| Controller | HPE Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HPE H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HPE FlexFabric 10Gb 2-port 556FLR-T Adapter 794525-B21 | 3 |
| BootDevice | HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 | 3 |
| Chassis | Apollo r2800 Chassis | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

| AF-6: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 11.5 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF6 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 817945-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 817945-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21 (OR) HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802582-B21 | 6 |
| CapacityTier | HP 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802891-B21 (OR) HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21 | 18 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE DL360 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 21.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9AF6 - 3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 818180-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 818180-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HP 400GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive - HPE Model # MO0400KEFHN HPE Option Kit 736936-B21 | 6 |
| CapacityTier | HPE 1.2TB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 764906-B21 | 18 |
| NIC | HP InfiniBand FDR/Ethernet 10Gb/40Gb 2-port 544+FLR-QSFP Adapter 764285-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

| AF-6: HPE Synergy - SATA | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 24 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY480Gen9_SATA_AF6_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 480 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 480 Gen9 Intel® Xeon® E5-2650 v4 (2.2GHz/12-core/30MB/105W) Processor Kit 826983-L21 (AND) HPE Synergy 480 Gen9 Intel® Xeon® E5-2650 v4 (2.2GHz/12-core/30MB/105W) Processor Kit 826983-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 800GB 6G SATA WI-3 SFF SC DS SSD 872359-B21 | 15 |
| CapacityTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD 872363-B21 | 45 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 | 3 |
| Supported Releases | ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| AF-6: HPE DL360 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 28.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9AF6 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 818180-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 818180-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HP 400GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive - HPE Model # MO0400KEFHN HPE Option Kit 736936-B21 | 6 |
| CapacityTier | HPE 1.6TB 6GB SATA 2.5in - HPE Model # VK1600GEYJU HPE Option Kit 804605-B21 | 18 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

| AF-8: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 35.2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF8 - 3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2695v4 (2.1GHz/18-core/45MB/120W) FIO Processor Kit 817961-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2695v4 (2.1GHz/18-core/45MB/120W) FIO Processor Kit 817961-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 48 |
| CachingTier | HPE 800GB PCIe HHL ME SC2 PLP - HPE Model # MT0800KEXUU HPE Option Kit 803195-B21 | 6 |
| CapacityTier | HPE 2000GB PCIe 2.5in VE SC2 PLP SSD - HPE Model # VO2000KEFJD HPE Option Kit 764908-B21 | 18 |
| NIC | HP InfiniBand FDR/Ethernet 10Gb/40Gb 2-port 544+FLR-QSFP Adapter 764285-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

HEWLETT PACKARD ENTERPRISE

| AF8-HPE DL380 Gen 9 | | |
|---|---|-----|
| 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) Processor Kit 762766-B21/762766-L21 | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 12 |
| 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 1.6TB 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 (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

HEWLETT PACKARD ENTERPRISE

| Model: AF-8: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 12.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF8 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 817945-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2660v4 (2.0GHz/14-core/35MB/105W) FIO Processor Kit 817945-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HPE 800GB 12G SAS Write Intensive-1 SFF (2.5in) SC 3yr Wty Solid State Drive 846430-B21 | 6 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-1 SFF (2.5in) SC 3yr Wty Solid State Drive (846436-B21) | 24 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 (OR) HP Smart Array P840/4GB FBWC 12Gb 2-ports Int FIO SAS Controller 761874-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 (OR) HPE Ethernet 4x25Gb 1-port 620QSFP28 Adapter (6.0 U2 support only) 817762-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple '[http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE DL360 Gen9 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 12.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9AF8 - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W)Processor Kit 818186-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HPE 800GB 12G SAS Write Intensive-1 SFF (2.5in) SC 3yr Wty Solid State Drive 846430-B21 | 6 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-1 SFF (2.5in) SC 3yr Wty Solid State Drive (846436-B21) | 24 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 and HPE DL360 Gen9 Smart Array P840ar Cable Kit 843234-B21 (OR) HP DL360 Gen9 Smart Array P840 SAS Card with Cable Kit 766205-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 (OR) HPE Ethernet 4x25Gb 1-port 620QSFP28 Adapter 817762-B21 (6.0 U2 support only) | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple '[http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis)

deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis)

deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE ProLiant X190r Gen9 Server in Apollo r2600 Chassis | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 16 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: XL190rGen9_r2600 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant XL190r Gen9 Server | 3 |
| CPU | HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-L21 (AND) HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805j351-B21 | 36 |
| CachingTier | HPE 800GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804671-B21 | 6 |
| CapacityTier | HPE 1.6TB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804631-B21 | 30 |
| Controller | HPE Smart Array P840/4G Controller 726897-B21 | 3 |
| NIC | HPE FlexFabric 10Gb 2-port 533FLR-T Adapter 700759-B21 | 3 |
| BootDevice | HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 | 3 |
| Chassis | Apollo r2600 Chassis | 2 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

| AF8: DL380Gen9AF8 - 3 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 33.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF8 - 3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2697Av4 (2.6GHz/16-core/40MB/145W) Processor Kit 817955-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2697Av4 (2.6GHz/16-core/40MB/145W) Processor Kit 817955-B21 | 6 |
| MEMORY | HPE 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Load Reduced Memory Kit 805353-B21 | 24 |
| CachingTier | HPE 800GB 12G SAS Write Intensive-1 SFF (2.5in) SC 3yr Wty Solid State Drive 846430-B21 | 9 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-1 SFF (2.5in) SC 3yr Wty Solid State Drive (846436-B21) | 63 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 (OR) HPE Ethernet 4x25Gb 1-port 620QSFP28 Adapter (6.0 U2 support only) 817762-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2 | |

Note(s):

SAS expanders are now supported on DL380 Gen9 and you can add up to 24 drives behind a single controller

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE Synergy - SATA | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 48 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY480Gen9_SATA_AF8_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 480 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 480 Gen9 Intel® Xeon® E5-2690 v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 826995-L21 (AND) HPE Synergy 480 Gen9 Intel® Xeon® E5-2690 v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 826995-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD 872363-B21 | 15 |
| CapacityTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD 872363-B21 | 90 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 | 3 |
| Supported Releases | ESXi 6.5 | |

| AF-8: HPE Synergy - SATA | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 48 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY660Gen9_SATA_AF8_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 660 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 660 Gen9 Intel® Xeon® E5-4640v4 (2.1GHz/12-core/30MB/105W) FIO Processor Kit 827210-L21 (AND) HPE Synergy 660 Gen9 Intel® Xeon® E5-4640v4 (2.1GHz/12-core/30MB/105W) FIO Processor Kit 827210-B21 | 12 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 48 |
| CachingTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD SATA | 15 |
| CapacityTier | HPE 1.6TB 6G SATA WI-3 SFF SC DS SSD 872363-B21 | 90 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 | 3 |
| Supported Releases | ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE Synergy | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 56 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY480Gen9_AF8_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 480 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 480 Gen9 Intel® Xeon® E5-2690 v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 826995-L21 (AND)HPE Synergy 480 Gen9 Intel® Xeon® E5-2690 v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 826995-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 822559-B21 | 15 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 822563-B21 | 105 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

For further details on what you can (and cannot) change in a vSAN ReadyNode, please visit <https://blogs.vmware.com/virtualblocks/2017/03/14/can-cannot-change-vsan-readynode/> -<https://blogs.vmware.com/virtualblocks/2017/03/14/can-cannot-change-vsan-readynode/>

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE Synergy | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 56 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: SY660Gen9_AF8_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE Synergy 660 Gen9 Compute Module | 3 |
| CPU | HPE Synergy 660 Gen9 Intel® Xeon® E5-4640v4 (2.1GHz/12-core/30MB/105W) FIO Processor Kit 827210-L21 (AND) HPE Synergy 660 Gen9 Intel® Xeon® E5-4640v4 (2.1GHz/12-core/30MB/105W) FIO Processor Kit 827210-B21 | 12 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 48 |
| CachingTier | HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 822559-B21 | 15 |
| CapacityTier | HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 822563-B21 | 105 |
| Controller | HPE Smart Array P542D/2GB FBWC 12Gb Mezzanine SAS Controller 759557-B21 | 3 |
| NIC | HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21 | 3 |
| BootDevice | HP 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

For further details on what you can (and cannot) change in a vSAN ReadyNode, please visit <https://blogs.vmware.com/virtualblocks/2017/03/14/can-not-change-vsan-readynode/> -<https://blogs.vmware.com/virtualblocks/2017/03/14/can-not-change-vsan-readynode/>

| AF-8: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 76.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9AF8 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2695v4 (2.1GHz/18-core/45MB/120W) FIO Processor Kit 817961-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2695v4 (2.1GHz/18-core/45MB/120W) FIO Processor Kit 817961-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HPE 800GB PCIe 2.5in ME SC2 PLP SSD - HPE Model # MO0800KEFHP, HPE Option Kit 736939-B21 | 12 |
| CapacityTier | HP 1.6TB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive - HPE Model # VK1600GEYJU HPE Option Kit 804605-B21 | 48 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 (OR) HP Smart Array P840/4GB FBWC 12Gb 2-ports Int FIO SAS Controller 761874-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE ProLiant XL190r Gen9 Server in Apollo r2800 Chassis with SAS Expander | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 80.64 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: XL190rGen9_r2800_SAS Expander | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant X190r Gen9 Server | 3 |
| CPU | HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-L21 (AND) HPE XL1x0r Gen9 Intel® Xeon® E5-2690v4 (2.6GHz/14-core/35MB/135W) FIO Processor Kit 850318-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 48 |
| CachingTier | HP 1.6TB 6G SATA Mixed Use-2 SFF 2.5-in SC 804631-B21 | 9 |
| CapacityTier | HPE 3.84TB 6G SATA SFF RI SC SSD 868830-B21 | 63 |
| Controller | HPE Smart Array P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HPE H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HPE FlexFabric 10Gb 2-port 556FLR-T Adapter 794525-B21 | 3 |
| BootDevice | HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 | 3 |
| Chassis | Apollo r2800 Chassis with SAS Expander | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

HPE Apollo r2800 Chassis with SAS Expander support with up to 24 drives

| HY-2: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY2 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2603v4 (1.7GHz/6-core/15MB/85W) FIO Processor Kit 818168-L21 | 3 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 3 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21 | 3 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 6 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

HEWLETT PACKARD ENTERPRISE

| HY-2: HPE DL380 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY2 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2603v4 (1.7GHz/6-core/15MB/85W) FIO Processor Kit 817923-L21 | 3 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 3 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21 | 3 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 6 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

HEWLETT PACKARD ENTERPRISE

| HY-2: HPE DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755374-B21 | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory Kit 759934-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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- B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-2: HPE DL380 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 Processor Kit 719053-B21 | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory Kit 759934-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| 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 Processor Kit 733935-L21/733935-B21 | 1 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-4: HPE DL360 Gen9 | | |
|--|--|-----|
| 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 Processor Kit 755384-B21/755384-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-4: HPE DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY4 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) FIO Processor Kit 818172-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) Processor Kit 818172-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21 (* See Notes) | 3 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

(*)The 779164-B21, 802578-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed

HEWLETT PACKARD ENTERPRISE

| HY-4: HPE DL380 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY4 - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) Processor Kit 817927-B21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) Processor Kit 817927-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21(* See Notes) | 3 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

(*)The 779164-B21, 802578-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed

| HY-4: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY4_512e_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) FIO Processor Kit 818172-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) Processor Kit 818172-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 3 |
| CapacityTier | HP 4TB 12G SAS 7.2K 3.5in 512e MDL SC HDD 793669-B21 (OR) HP 4TB 12G SAS 7.2K 3.5in 512e MDL SC HDD 765257-B21 | 3 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| HY-4: HPE DL380 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY4_512e_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) Processor Kit 817927-B21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2620v4 (2.1GHz/8-core/20MB/85W) Processor Kit 817927-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 12 |
| CachingTier | HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 3 |
| CapacityTier | HP 4TB 12G SAS 7.2K 3.5in 512e MDL SC HDD 793669-B21 (OR) HP 4TB 12G SAS 7.2K 3.5in 512e MDL SC HDD 765257-B21 | 3 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| HY-6: HPE DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755392-B21/755392-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-6: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY6 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2640v4 (2.4GHz/10-core/25MB/90W) FIO Processor Kit 818176-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2640v4 (2.4GHz/10-core/25MB/90W) FIO Processor Kit 818176-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21(* See Notes) | 6 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 24 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 and HPE DL360 Gen9 Smart Array P840ar Cable Kit 843234-B21 (OR) HP DL360 Gen9 Smart Array P840 SAS Card with Cable Kit 766205-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple controllers 'http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

(*The 779164-B21, 802578-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed

HEWLETT PACKARD ENTERPRISE

| HY-6: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY6_512e_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2640v4 (2.4GHz/10-core/25MB/90W) FIO Processor Kit 818176-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2640v4 (2.4GHz/10-core/25MB/90W) FIO Processor Kit 818176-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 6 |
| CapacityTier | HP 2TB 12G SAS 7.2K 2.5in MDL 512e SC HDD 765466-B21 | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| HY-6: HPE DL380 Gen9 | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 719046-B21/719046-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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

(*)The 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-6: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 10 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY6 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 817943-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) Processor Kit 817943-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802582-B21(* See Notes) | 6 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 30 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 (OR) HP Smart Array P840/4GB FBWC 12Gb 2-ports Int FIO SAS Controller 761874-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple controllers 'http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

(*The 779168-B21, 802582-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-6: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 10.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY6_512e_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 817943-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) Processor Kit 817943-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 24 |
| CachingTier | HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 6 |
| CapacityTier | HP 1.8TB 12G SAS 10K 2.5in SC 512e ENT HDD 791034-B21 | 18 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

Multiple http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

- Multiple HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

- HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

- HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

- HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

- HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 may be used.

- HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 may be used.

- HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 may be used.

- HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 may be used.

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE 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 Processor 755396-B21/755396-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 1.3TB HH/HL Light Endurance (LE) PCIe Workload Accelerator 775668-B21 | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953-B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,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 vSAN 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>

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY8 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 818178-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 818178-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802582-B21 (* See Notes) | 6 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 24 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 and HPE DL360 Gen9 Smart Array P840ar Cable Kit 843234-B21 (OR) HP DL360 Gen9 Smart Array P840 SAS Card with Cable Kit 766205-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple controllers 'http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

(*The 779168-B21, 802582-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL360 Gen9 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL360Gen9HY8_512e_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL360 Gen9 Server | 3 |
| CPU | HPE DL360 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 818178-L21 (AND) HPE DL360 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 818178-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 6 |
| CapacityTier | HP 2TB 12G SAS 7.2K 2.5in MDL 512e SC HDD 765466-B21 | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int FIO Smart Host Bus Adapter 761873-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755394-B21/755394-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 24 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 12 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY8 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 817943-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 817943-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802582-B21(* See Notes) | 9 |
| CapacityTier | HP 1TB 6G SAS 7.2K rpm SFF (2.5-inch) SC Midline 1yr Warranty Hard Drive 652749-B21 | 36 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 (OR) HP Smart Array P840/4GB FBWC 12Gb 2-ports Int FIO SAS Controller 761874-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple '[http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR
http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

(*The 779168-B21, 802582-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 16 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY8_512e_1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 3 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit 817943-L21 (AND) HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) Processor Kit 817943-B21 | 6 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 36 |
| CachingTier | HPE 800GB 12G SAS Write Intensive-1 SFF SC | 4 |
| CapacityTier | HP 4TB 12G SAS 7.2K 3.5in 512e MDL SC HDD 793669-B21 (OR) HP 4TB 12G SAS 7.2K 3.5in 512e MDL SC HDD 765257-B21 | 12 |
| Controller | HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 3 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 3 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 3 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

Note(s):

Multiple [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

- Multiple HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR
 [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

- HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR
 [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis)

deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

- HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR
 [http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis)

deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

- HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21 may be used.

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL380 Gen9 | | |
|---|--|-----|
| 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) Processor Kit 762766-B21/762766-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 24 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HEWLETT PACKARD ENTERPRISE

| HY-8: HPE DL380 Gen9 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 40 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: DL380Gen9HY8 - 3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant DL380 Gen9 Server | 1 |
| CPU | HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) FIO Processor Kit (AND) HPE DL380 Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) Processor Kit | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 8 |
| CachingTier | HP 800GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 736939-B21 | 4 |
| CapacityTier | HPE 2TB 12G SAS 7.2K rpm LFF (3.5-inch) SC Midline 1yr Warranty Hard Drive 818365-B21 | 20 |
| Controller | HPE Smart Array P840ar/2GB FBWC 12Gb 2-port Internal SAS Controller 843199-B21 (OR) HP Smart Array P840/4GB FBWC 12Gb 2-ports Int FIO SAS Controller 761874-B21 | 1 |
| NIC | HP FlexFabric 10Gb 2-port 556FLR-SFP+ Adapter 727060-B21 | 1 |
| BootDevice | HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953-B21 | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 5.5 U3 | |

Note(s):

Multiple '[http://www.vmware.com/resources/compatibility/detail.php?](http://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis)

deviceCategory=vsanio&productid=38915&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 OR
<a href="http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=38914&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=2&dis

HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 OR
<a href="http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37447&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 OR
<a href="http://www.vmware.com/resources/compatibility/detail.php?

deviceCategory=vsanio&productid=37445&deviceCategory=vsanio&details=1&vsan_type=vsanio&io_partner=41&page=1&dis

HP Smart Array P440/4GB FBWC 12Gb 1-port Int FIO SAS Controller 761872-B21' may be used.

HEWLETT PACKARD ENTERPRISE

| AF-8: HPE BL460c Gen 9 | | |
|---|---|-----|
| Generation: Gen1 - 6G - Profile: AF-8 Series - Raw Storage Capacity: Up To 9.4 TB | | |
| Components | Details | QTY |
| SKU | BL460cGen9AF8 - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HP ProLiant BL460c Gen9 Server Blade | 3 |
| CPU | HP BL460c Gen9 Intel® Xeon® E5-2660v3 (2.6GHz/10-core/25MB/105W) FIO Processor Kit 726990-L21 | 3 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 48 |
| CachingTier | HP 400GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804665-B21 | 6 |
| CapacityTier | HP 960GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816909-B21 | 30 |
| Controller | HP D2220sb Configure-to-order Storage Blade (with P420i Storage Controller - p/n 692276-B21 - config'd with driver) QW918A | 3 |
| NIC | HP FlexFabric 20Gb 2-port 650FLB FIO Adapter 700764-B21 | 3 |
| BootDevice | HP 900GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 652589-B21 | 6 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8: HPE BL460c Gen 9 | | |
|---|---|-----|
| Generation: Gen1 - 6G - Profile: AF-8 Series - Raw Storage Capacity: Up To 9.4 TB | | |
| Components | Details | QTY |
| SKU | BL460cGen9AF8 - 2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | HPE ProLiant BL460c Gen9 Server Blade | 3 |
| CPU | HPE BL460c Gen9 Intel® Xeon® E5-2650v4 (2.2GHz/12-core/30MB/105W) Processor Kit 819840-B21 | 3 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit 805351-B21 | 48 |
| CachingTier | HP 400GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804665-B21 | 6 |
| CapacityTier | HP 960GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816909-B21 | 30 |
| Controller | HP D2220sb Configure-to-order Storage Blade (with P420i Storage Controller - p/n 692276-B21 - config'd with driver) QW918A | 3 |
| NIC | HP FlexFabric 20Gb 2-port 650FLB FIO Adapter 700764-B21 | 3 |
| BootDevice | HP 900GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 652589-B21 | 6 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2 | |

HEWLETT PACKARD ENTERPRISE

| 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 Processor Kit 726989-L21 | 1 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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-B21) (OR) HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit 737953- B21 | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

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? | Yes | |
| 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 U3,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.

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.

HITACHI DATA SYSTEMS (HDS)

| HY-2: HDS UCP V200-series | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | Hitachi Unified Compute Platform HC V240 | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | T41S Server Node | 4 |
| CPU | Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) | 4 |
| MEMORY | 16GB DDR4 2,133MHz Memory Module | 8 |
| CachingTier | S2S SSD 400G ABS0400G000 2.5 S/P0 | 4 |
| CapacityTier | S2S HDD 1.2TB AB1200MM000 2.5 S/P | 16 |
| Controller | LSI SAS3008 RAID Controller Mezzanine Card | 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 U1,ESXi 6.0 | |

| HY-4: HDS UCP V200-series | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 6 TB | | |
| Components | Details | QTY |
| SKU | Hitachi Unified Compute Platform HC V240 | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | T41S Server Node | 4 |
| CPU | Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) or Intel® Xeon® Processor E5-2650 v3 (10C 2.3GHz 105W) or Intel® Xeon® Processor E5-2680 v3 (12C 2.5GHz 120W) | 8 |
| MEMORY | 16GB DDR4 2,133MHz Memory Module | 64 |
| CachingTier | S2S SSD 400G ABS0400G000 2.5 S/P0 (OR) Intel® SSD DC S3700 Series SSDSC2BA800G3 (800 GB, 2.5-inch) | 4 |
| 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 (OR) 64GB SATADOM | 4 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

HITACHI DATA SYSTEMS (HDS)

| HY-4: HDS UCP V200-series | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 11.7 TB | | |
| Components | Details | QTY |
| SKU | Hitachi Unified Compute Platform HC V210 | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | D51B Server Node | 1 |
| CPU | Intel® Xeon® Processor E5-2650 v3 (10C 2.3GHz 105W) (OR) Intel® Xeon® Processor E5-2680 v3 (12C 2.5GHz 120W) (OR) Intel® Xeon® Processor E5-2650 v4 (12C 2.2GHz 105W) (OR) Intel® Xeon® Processor E5-2680 v4 (14C 2.4Ghz 120W) | 2 |
| MEMORY | 16GB DDR4 (or) 32GB DDR4 2,133MHz Memory Module | 24 |
| CachingTier | S2S SSD 400G ABS0400G000 2.5 S/P0 (OR) Intel® SSD DC S3700 Series SSDSC2BA800G3 (800 GB, 2.5-inch) | 2 |
| CapacityTier | S2S HDD 1.2TB AB1200MM000 2.5 S/P | 10 |
| Controller | Quanta SAS 3008 | 1 |
| NIC | Dual port 10GigE Base-T Intel X540 OCP Mezzanine Card (OR) Dual port 10GigE Intel 82599ES SFP+ OCP Mezzanine Card | 1 |
| BootDevice | 64GB SATADOM | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2 | |

| HY-2: HDS UCP V200-series | | |
|---|---|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | Hitachi Unified Compute Platform HC V240 | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | T41S Server Node | 3 |
| CPU | Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) | 3 |
| MEMORY | 16GB DDR4 2,133MHz Memory Module | 6 |
| CachingTier | S2S SSD 400G ABS0400G000 2.5 S/P0 | 3 |
| CapacityTier | S2S HDD 1.2TB AB1200MM000 2.5 S/P | 12 |
| Controller | LSI 2308 RAID Controller Mezzanine Card | 3 |
| NIC | Dual port 10GigE Base-T Intel X540 OCP Mezzanine Card (OR) ON 10GbE 82599ES | 3 |
| BootDevice | S2S HDD 300G AB109030000 2.5 S/P | 3 |
| Supported Releases | ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1 | |

HITACHI DATA SYSTEMS (HDS)

| HY-4: HDS UCP V200-series | | |
|---|---|-----|
| Generation: Gen1 - 6G - Profile: HY-4 Series - Raw Storage Capacity: Up To 6 TB | | |
| Components | Details | QTY |
| SKU | Hitachi Unified Compute Platform HC V240 | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | T41S Server Node | 4 |
| CPU | Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) OR Intel® Xeon® Processor E5-2650 v3 (10C 2.3GHz 105W) OR Intel® Xeon® Processor E5-2680 v3 (12C 2.5GHz 120W) | 8 |
| MEMORY | 16GB DDR4 2,133MHz Memory Module | 64 |
| CachingTier | S2S SSD 400G ABS0400G000 2.5 S/P0 (OR) Intel® SSD DC S3700 Series SSDSC2BA800G3 (800 GB, 2.5-inch) | 4 |
| 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 (OR) 64GB SATADOM | 4 |
| Supported Releases | ESXi 6.0 U3,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 - 12G - 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) Processor Kit 755392-L21/755392-B21 | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 2 |
| CapacityTier | HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21 | 6 |
| Controller | HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-6: HP DL380 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 719046-L21/719046-B21 | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 2 |
| CapacityTier | HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 757339-B21 | 6 |
| Controller | HP Smart Array P440ar/2GB FBWC 12Gb 2-ports Int FIO SAS Controller 749974-B21 (OR) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

HP

| AF8-HPE DL380 Gen 9 | | |
|---|---|-----|
| 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) Processor Kit 762766-B21/762766-L21 | 2 |
| MEMORY | HP 32GB (1x32GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 728629-B21 | 12 |
| 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 1.6TB 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-2: HP DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755374-B21 | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory Kit 759934-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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- B21) | 1 |
| Supported Releases | ESXi 6.0 U3,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 vSAN 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.

HP

| HY-2: HP DL380 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 Processor Kit 719053-B21 | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x8 DDR4-2133 CAS-15-15-15 Registered Memory Kit 759934-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) | 1 |
| Supported Releases | ESXi 6.0 U3,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 vSAN 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.

HP

| HY-4: HP DL360 Gen9 | | |
|--|--|-----|
| 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 Processor Kit 755384-B21/755384-L21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*)The 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| 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 Processor Kit 733935-B21 | 1 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*The 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-6: HP DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755392-B21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*The 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-6: HP DL380 Gen9 | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 719046-B21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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

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 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| 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 Processor 755396-B21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 1.3TB HH/HL Light Endurance (LE) PCIe Workload Accelerator 775668-B21 | 1 |
| 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) HP H240ar 12Gb 2-ports Int FIO Smart Host Bus Adapter 749976-B21 | 1 |
| 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-B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,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 vSAN 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>

HP

| HY-8: HP DL360 Gen9 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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) Processor Kit 755394-B21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 24 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 P440/4GB FBWC 12Gb 1-port Int SAS Controller 726821-B21 (OR) HP H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*)The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-8: HP DL380 Gen9 | | |
|---|--|-----|
| 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) Processor Kit 762766-B21 | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 24 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 H240 12Gb 2-ports Int Smart Host Bus Adapter 726907-B21 | 1 |
| Controller | 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 | 1 |
| 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- B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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

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 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-2: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | SYSTEM REFERENCE ID: vSAN 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, DDR3-1600, HT, Turbo2- 2/2/2/2/3/4) | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit 708639-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 1 |
| 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 vSAN 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.

HP

| HY-2: HP DL380p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | SYSTEM REFERENCE ID: vSAN 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, DDR3-1600, HT, Turbo2- 2/2/2/2/3/4) | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit 708639-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 1 |
| 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 vSAN 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.

HP

| HY-2: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL360p Gen8 Hybrid - Low - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 6.0 - DL360p Gen8 Hybrid - Low - 1 | 1 |
| CPU | Intel® Xeon® E5-2630L v2 (2.4GHz/6-core/15MB/7.2GT-s QPI/60W, DDR3-1600, HT, Turbo2- 2/2/2/2/3/4) | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit 708639-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 1 |
| 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 U3,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 vSAN 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.

HP

| HY-2: HP DL380p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL380p Gen8 Hybrid - Low - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 6.0 - DL380p Gen8 Hybrid - Low - 1 | 1 |
| CPU | Intel® Xeon® E5-2630L v2 (2.4GHz/6-core/15MB/7.2GT-s QPI/60W, DDR3-1600, HT, Turbo2- 2/2/2/2/3/4) | 1 |
| MEMORY | HP 8GB (1x8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit 708639-B21 | 8 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 1 |
| 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 U3,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 vSAN 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.

HP

| HY-6: HP 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 Processor Kit 726989-L21 | 1 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 DDR4-2133 CAS-15-15-15 Registered Memory Kit 726719-B21 | 16 |
| CachingTier | HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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-B21) | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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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(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-6: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 4/4/4/4/5/6/7/8) | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit - 708641-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 | vSAN 6.6,ESXi 6.5,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 vSAN 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.

(*)The 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-6: HP DL380p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 4/4/4/4/5/6/7/8) | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit 708641-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| 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 | vSAN 6.6,ESXi 6.5,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 vSAN 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.

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(*)The 779164-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-6: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL360p Gen8 Hybrid - Medium - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 6.0 - DL360p Gen8 Hybrid - Medium - 1 | 1 |
| CPU | Intel® Xeon® E5-2650 v2 (2.6GHz/8-core/20MB/8.0GT-s QPI/95W, DDR3-1866, HT, Turbo2- 4/4/4/4/5/6/7/8) | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit - 708641-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 2 |
| 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 U3,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 vSAN 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.

HP

| HY-6: HP DL380p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL380p Gen8 Hybrid - Medium - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 6.0 - DL380p Gen8 Hybrid - Medium - 1 | 1 |
| CPU | Intel® Xeon® E5-2650 v2 (2.6GHz/8-core/20MB/8.0GT-s QPI/95W, DDR3-1866, HT, Turbo2- 4/4/4/4/5/6/7/8) | 2 |
| MEMORY | HP 16GB (1x16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit - 708641-B21 | 16 |
| CachingTier | HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21 | 2 |
| 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 U3,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 vSAN Ready Nodes using the HP System Reference ID on HP Watson system.

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

HP

| HY-8: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| CapacityTier | HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive (652564-B21) | 4 |
| 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 | vSAN 6.6,ESXi 6.5,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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(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-8: HP DL380p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| CapacityTier | HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive (652564-B21) | 4 |
| 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 | vSAN 6.6,ESXi 6.5,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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HP

| HY-8: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL360p Gen8 Hybrid - VDI Linked Clone - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 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, DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| CapacityTier | HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive (652564-B21) | 4 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

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HP

| HY-8: HP DL380p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 1.2 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL380p Gen8 Hybrid - VDI Linked Clone - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 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 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 1 |
| CapacityTier | HP 300GB 6G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive (652564-B21) | 4 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

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HP

| HY-8: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 | HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1 | |

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HP

| HY-8: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 | HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1 | |

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Additional Resource(s):

[HP VMware vSAN ReadyNode™ Solution Brief](#)

HP

| HY-8: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL360p Gen8 Hybrid - High - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 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 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| CapacityTier | HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - I718162-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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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.

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

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-8: HP DL360p Gen8 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL360p Gen8 Hybrid - VDI Full Clone - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-8: HP DL380p Gen8 | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- Turbo2- 3/3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 | HP 8GB SD Enterprise Mainstream Flash Media Kit (726113-B21) for ESXi Install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,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 vSAN 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.

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

Additional Resource(s):

[HP VMware vSAN ReadyNode™ Solution Brief](#)

HP

| HY-8: HP DL380p Gen8 | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 10.8 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL380p Gen8 Hybrid - VDI Full Clone - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-8: HP DL380p Gen8 | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 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, DDR3-1866, HT, Turbo2- 3/3/3/3/4/5/6/7/8) | 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| CapacityTier | HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - 718162-B21 | 12 |
| 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 | vSAN 6.6,ESXi 6.5,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 vSAN 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.

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

HP

| HY-8: HP DL380p Gen8 | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | System Reference ID: vSAN 6.0 - DL380p Gen8 Hybrid - High - 1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | vSAN 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 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(* See Notes) (OR) HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 2 |
| CapacityTier | HP 1.2TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise 3yr Warranty Hard Drive - I718162-B21 | 12 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

(*The 779168-B21 is under review for vSAN 6.5 Ready Node listing and not yet completed. Please use 822555-B21 instead for this Ready Node with vSAN 6.5. For other vSAN releases, you can choose any HPE drive that is listed.

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| AF-4: RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | FusionServer-vSAN-RH2288H V3 -AF-4 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel Xeon E5-2650v3 2.3GHz, 25M Cache, 9.6GT/s QPI, Turbo,HT,10C,105W,Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 8 |
| CachingTier | Intel S3710 Series 400GB, SATA 6Gb/s, HET MLC 2.5" ?SSDSC2BA400G4? | 1 |
| CapacityTier | Intel S3510 Series 800GB, SATA 6Gb/s, HET MLC 2.5" ?SSDSC2BB800G6? | 5 |
| Controller | SR 430C | 1 |
| NIC | SP310 Dual Port 10GE based on Intel 82599 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-4: RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | FusionServer-vSAN-RH2288H V3 -AF-4 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel Xeon E5-2650v3 2.3GHz, 25M Cache, 9.6GT/s QPI, Turbo,HT,10C,105W,Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 8 |
| CachingTier | HGST HUSMM1640ASS204 (MLC 400GB 12Gbps) | 1 |
| CapacityTier | INTEL SSDSC2BB800G6 (DC S3510 MLC 800G 6Gpbs) | 5 |
| Controller | SR 430C | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

HUAWEI TECHNOLOGIES CO. LTD.

| AF-4 RH2288H V3 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH2288H V3-AF-4-3 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel® Xeon® E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W) Max Mem 2400MHz | 2 |
| MEMORY | 16GB DDR4-2400-MHz RDIMM/dual rank/1.2v | 8 |
| CachingTier | HGST HUSMM1640ASS204 (MLC 400GB 12Gbps) | 1 |
| CapacityTier | INTEL SSDSC2BB800G6 (DC S3510 MLC 800G 6Gpbs) | 5 |
| Controller | SR 430C | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Controller Cache | 1 GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-6: Huawei RH2288H V3 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 4.8 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, Turbo,HT,12C,135W,Max Mem 2133MHz | 2 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| AF-6 RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH2288H V3-AF-6-2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel® Xeon® E5-2690 v4 2.6GHz, 35M Cache, 9.6GT/s QPI, Turbo,HT,14C,135W,Max Mem 2400MHz | 2 |
| MEMORY | 32GB DDR4-2400-MHz RDIMM/dual rank/1.2v | 8 |
| 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 / RU 430C SAS-RAID | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Controller Cache | 1GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| FusionServer RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - 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, Turbo,HT,12C,135W,Max Mem 2133MHz | 2 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| AF-8: RH2288H V3 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 11.2 TB | | |
| Components | Details | QTY |
| SKU | FusionServer-vSAN-RH2288H V3 -AF-8 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel Xeon E5-2690v3 2.6GHz, 30M Cache, 9.6GT/s QPI, Turbo,HT,12C,135W,Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 24 |
| CachingTier | HUSMM1640ASS204 SAS | 2 |
| CapacityTier | Intel® SSD DC S3510 Series SSDSC2BB800G6 (800 GB, 2.5-inch) SATA | 14 |
| Controller | Huawei Technologies Co. Ltd. SR 430C / RU 430C SAS-RAID | 1 |
| Controller | MegaRAID SAS 9361-8i | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8: CH225 V3 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 57.6 TB | | |
| Components | Details | QTY |
| SKU | E9000 FusionServer CH225 V3-AF-8-1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer CH225 V3 | 8 |
| CPU | Intel Xeon E5-2670v3 2.3GHz, 30M Cache, 9.6GT/s QPI, Turbo,HT,12C,120W,Max Mem 2133MHz | 16 |
| MEMORY | 32GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 96 |
| CachingTier | ES3600P V3-1.6TB NVMe SSD | 16 |
| CapacityTier | ES3500P V3-3.2TB NVMe SSD | 64 |
| Controller | SR130 | 8 |
| NIC | MZ512 (4*10GE Ports based on Emulex BE3) | 8 |
| BootDevice | 300GB SAS Harddisk (Configured RAID1) for ESXi install | 16 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| HY-2: RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2.4 TB | | |
| Components | Details | QTY |
| SKU | FusionServer-vSAN-RH2288H V3 -HY-2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServerRH2288H V3 | 1 |
| CPU | Intel Xeon E5-2620v3 2.4GHz, 15M Cache, 8GT/s QPI, Turbo,HT,6C,85W,Max Mem 1866MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 2 |
| CachingTier | HGST HUSMM1640ASS204 400GB SSD , SAS 12Gb/s | 1 |
| CapacityTier | HGST HUC101812CSS200 1.2TB, SAS 12Gb/s | 2 |
| Controller | SR 430C | 1 |
| NIC | SP310 Dual Port 10GE based on Intel 82599 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-4: RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | FusionServer-vSAN-RH2288H V3 -HY-4 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServerRH2288H V3 | 1 |
| CPU | Intel Xeon E5-2640v3 2.6GHz, 20M Cache, 8GT/s QPI, Turbo,HT,8C,90W,Max Mem 1866MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 8 |
| CachingTier | HGST HUSMM1640ASS204 400GB SSD , SAS 12Gb/s | 1 |
| CapacityTier | HGST HUC101812CSS200 1.2TB, SAS 12Gb/s | 4 |
| Controller | SR 430C | 1 |
| NIC | SP310 Dual Port 10GE based on Intel 82599 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| HY-4 RH2288H V3 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH2288H V3-HY4-2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel® Xeon® E5-2620 v4 2.1GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2400-MHz RDIMM/dual rank/1.2v | 8 |
| CachingTier | HGST HUSMM1640ASS204 400GB SSD , SAS 12Gb/s | 1 |
| CapacityTier | HGST HUC101812CSS200 1.2TB, SAS 12Gb/s | 4 |
| Controller | SR 430C | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Controller Cache | 1 GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6 RH2288H V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 7.2 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH2288H V3-HY6-1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel Xeon E5-2670v3 2.3GHz, 30M Cache, 9.6GT/s QPI, Turbo,HT,12C,120W,Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 16 |
| CachingTier | HUSMM1640ASS204 SAS | 2 |
| CapacityTier | HUC101812CSS200 SAS | 6 |
| Controller | Huawei Technologies Co. Ltd. SR 430C SAS-RAID | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

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| HY-6: RH1288 V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 7.2 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH1288 V3-HY6 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH1288 V3 | 1 |
| CPU | Intel Xeon E5-2670v3 2.3GHz, 30M Cache, 9.6GT/s QPI, Turbo,HT,12C,120W,Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 16 |
| CachingTier | HUSMM1640ASS204 SAS | 2 |
| CapacityTier | HUC101812CSS200 SAS | 6 |
| Controller | Huawei Technologies Co. Ltd. SR130 SAS | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6 RH2288H V3 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 7.2 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH2288H V3-HY6-2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH2288H V3 | 1 |
| CPU | Intel® Xeon® E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W) Max Mem 2400MHz | 2 |
| MEMORY | 32GB DDR4-2400-MHz RDIMM/dual rank/1.2v | 8 |
| CachingTier | HUSMM1640ASS204 SAS | 2 |
| CapacityTier | HUC101812CSS200 SAS | 6 |
| Controller | Huawei Technologies Co. Ltd. SR 430C SAS-RAID | 1 |
| NIC | SP310 | 1 |
| BootDevice | 32GB SD Card for ESXi install | 1 |
| Controller Cache | 1 GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

HUAWEI TECHNOLOGIES CO. LTD.

| HY-6: RH1288 V3 | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 7.2 TB | | |
| Components | Details | QTY |
| SKU | FusionServer RH1288 V3-HY6 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer RH1288 V3 | 1 |
| CPU | Intel Xeon E5-2670v3 2.3GHz, 30M Cache, 9.6GT/s QPI, Turbo,HT,12C,120W,Max Mem 2133MHz | 2 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 16 |
| CachingTier | HUSMM1640ASS204 SAS | 2 |
| CapacityTier | HUC101812CSS200 SAS | 6 |
| Controller | Huawei Technologies Co. Ltd. SR130 SAS | 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 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1 | |

| HY-6 CH222 V3 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 57.6 TB | | |
| Components | Details | QTY |
| SKU | E9000 FusionServer CH222 V3-HY6-1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | FusionServer CH222 V3 | 8 |
| CPU | Intel Xeon E5-2670v3 2.3GHz, 30M Cache, 9.6GT/s QPI, Turbo,HT,12C,120W,Max Mem 2133MHz | 16 |
| MEMORY | 16GB DDR4-2133-MHz RDIMM/dual rank/1.2v | 128 |
| CachingTier | HUSMM1640ASS204 SAS | 16 |
| CapacityTier | HUC101812CSS200 SAS | 48 |
| Controller | Huawei Technologies Co. Ltd. SR 430C / RU 430C SAS-RAID | 8 |
| NIC | MZ510 | 8 |
| BootDevice | 32GB SD Card for ESXi install | 8 |
| Supported Releases | ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

Support is for a maximum of 8 drives only.

HUAWEI TECHNOLOGIES CO. LTD.

| HY-2: Huawei RH5885H V3 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | vSAN 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,130W,15C | 2 |
| 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 U3,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 vSAN 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 RH2288H V2 | | |
|---|---|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | vSAN 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, Turbo,HT,10C,95W,Max Mem 1866MHz | 2 |
| 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 U3,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 vSAN Ready Node using the Huawei Quote ID Listed below.

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HUAWEI TECHNOLOGIES CO. LTD.

| HY-8: Huawei RH2288H V2 | | |
|---|---|-----|
| Generation: Gen1 - 6G - 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, Turbo,HT,10C,115W,Max Mem 1866MHz | 2 |
| 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 U3,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 vSAN 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 RH2288H 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, Turbo,HT,10C,115W,Max Mem 1866MHz | 2 |
| 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 vSAN 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.

HUAWEI TECHNOLOGIES CO. LTD.

| HY-8: Huawei RH2288H V2 | | |
|--|---|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | vSAN 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, Turbo,HT,10C,95W,Max Mem 1866MHz | 2 |
| 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 U3,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 vSAN 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 NF5270M4 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | InspurQuote:vSAN 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 | LSI MegaRAID SAS 9271-8i Device Driver: megaraid_sas version 6.603.55.00-2vmw Firmware Version: 3.440.25-4055 | 1 |
| NIC | Intel 82599EB 10 Gigabit Network Connection | 1 |
| BootDevice | TOSHIBA AL13SEB300 300GB 15K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive for ESXi install | 1 |
| Supported Releases | ESXi 6.0 U3,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 NF5280M4 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 8 TB | | |
| Components | Details | QTY |
| SKU | InspurQuote:vSAN 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 Firmware Version: 3.440.25-4055 | 2 |
| NIC | Intel 82599EB 10 Gigabit Network Connection | 1 |
| BootDevice | TOSHIBA AL13SEB300 300GB 15K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive for ESXi install | 1 |
| Supported Releases | ESXi 6.0 U3,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):

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 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | InspurQuote:vSAN 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 Firmware Version: 3.440.25-4055 | 2 |
| NIC | Intel 82599EB 10 Gigabit Network Connection | 1 |
| BootDevice | TOSHIBA AL13SEB300 300GB 15K RPM Near-Line SAS 6Gbps 2.5in Hot-plug Hard Drive for ESXi install | 1 |
| Supported Releases | ESXi 6.0 U3,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.

INTEL

| AF6-Intel-WCP | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | VRN2208WAF6 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Intel® Server System R2208WTTYSR | 1 |
| CPU | Intel® Xeon E5-2600 V4(14 cores) | 2 |
| MEMORY | 16GB DDR4 RDIMM | 16 |
| CachingTier | Intel SSD DC P3700 Series SSDPE2MD400G4 (400 GB, 2.5-inch) | 2 |
| CapacityTier | Intel® SSD DC S3520 Series SSDSC2BB012T701 (1.2 TB, 2.5-inch) | 8 |
| Controller | Intel RAID Controller RS3UC080 | 1 |
| NIC | Intel Dual port 10Gb RJ45/SFP+ | 1 |
| BootDevice | Intel SSD DC S3710 200GB | 1 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF8-Intel-WCP | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | VRN2208WAF8 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Intel® Server System R2208WTTYSR | 1 |
| CPU | Intel® Xeon E5-2600 V4(14 cores) | 2 |
| MEMORY | 16GB DDR4 RDIMM | 24 |
| CachingTier | Intel SSD DC P3700 Series SSDPE2MD400G4 (400 GB, 2.5-inch) | 2 |
| CapacityTier | Intel® SSD DC S3520 Series SSDSC2BB012T701 (1.2 TB, 2.5-inch) | 12 |
| Controller | Intel RAID Controller RS3UC080 | 2 |
| NIC | Intel Dual port 10Gb RJ45/SFP+ | 1 |
| BootDevice | Intel SSD DC S3710 200GB | 1 |
| Supported Releases | ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY2-Intel-S2600TP | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2.4 TB | | |
| Components | Details | QTY |
| SKU | VRN2224THY2 | |
| 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) | 4 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

INTEL

| HY4-Intel-S2600TP | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | VRN2224THY4 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Intel® Compute Module HNS2600TP24R/ HNS2600TP24SR | 4 |
| CPU | Intel® Xeon E5-2600 V4(8 cores) | 8 |
| 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) | 4 |
| Supported Releases | ESXi 6.0 U3,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 | VRN2224THY6 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Intel® Compute Module HNS2600TP24R/ HNS2600TP24SR | 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) | 4 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY8-Intel-WCP | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | VRN2208WHY8 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Intel® Server System R2208WTTYSR | 1 |
| CPU | Intel® Xeon E5-2600 V4(14 cores) | 2 |
| MEMORY | 16GB DDR4 RDIMM | 24 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) | 2 |
| CapacityTier | Seagate ST1200MM0088 1.2TB 12GB SAS 10K rpm SFF HDD | 12 |
| Controller | Intel RAID Controller RS3UC080 | 2 |
| NIC | Intel Dual port 10Gb RJ45/SFP+ | 1 |
| BootDevice | Intel SSD DC S3710 200GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1 | |

LENOVO

| AF-6: Lenovo System x3550/x3650 M5 | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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 E5-2680 v4 14C 2.4GHz 35MB Cache 2400MHz 120W Or Intel Xeon Processor E5-2670 v3 12C 2.3GHz 30MB Cache 2133MHz 120W | 2 |
| MEMORY | 16GB TruDDR4 | 16 |
| CachingTier | 400GB SAS 2.5" MLC G3HS Enterprise SSD | 2 |
| CapacityTier | 4TB 6Gb SAS Enterprise Capacity G3HS MLC SSD | 4 |
| Controller | ServerRAID M5210 SAS/SATA Controller | 1 |
| NIC | Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter (OR) Intel X710-DA2 ML2 2x10GbE SFP + Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF-8 Lenovo System x3650 M5 (v4) with N2215 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 30.72 TB | | |
| Components | Details | QTY |
| SKU | 8871-AC1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | System x3650 M5 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W | 2 |
| MEMORY | 32GB TruDDR4 | 16 |
| CachingTier | TXA2D2 00AJ212 SAS | 4 |
| CapacityTier | SXMLLD 00NA671 SAS | 8 |
| Controller | Lenovo N2215 SAS/SATA HBA SAS | 2 |
| NIC | Intel X710-DA2 2x10GbE SFP+ Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

LENOVO

| AF-8: Lenovo System x3650 M5 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 32 TB | | |
| Components | Details | QTY |
| SKU | System x3650 M5 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | System x3650 M5 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W Or Intel Xeon Processor E5-2690 v3 12C 2.6GHz 30MB Cache 2133MHz 135W | 2 |
| MEMORY | 32GB TruDDR4 | 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 (OR) Intel X710-DA2 ML2 2x10GbE SFP + Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-2: Lenovo ThinkServer RD550 | | |
|--|---|-----|
| Generation: Gen2 - 12G - 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 Hot Swap Solid State Drive | 1 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

LENOVO

| HY-2: Lenovo System x3550 M5 | | |
|--|---|-----|
| Generation: Gen2 - 12G - 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 | 1 |
| CPU | Intel Xeon Processor E5-2620 v4 8C 2.1GHz 20MB Cache 2133MHz 85W Or Intel® Xeon® Processor E5-2620 v3 6C 2.4GHz 15MB Cache 1866MHz 85W | 2 |
| MEMORY | 16GB TruDDR4 | 8 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD (OR) S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD | 1 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD (OR) 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 (OR) Intel X710-DA2 ML2 2x10GbE SFP + Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

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 6 Gbps Cache and Capacity drives listed are no longer available from Lenovo. The listed 12Gbps drives are to be used in new ready node configurations.

| HY-2 Lenovo System x3650 M5 (v4) with N2215 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | 8871-AC1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | System x3650 M5 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W | 2 |
| MEMORY | 32GB TruDDR4 | 8 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD SATA | 1 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD SAS | 4 |
| Controller | Lenovo N2215 SAS/SATA HBA SAS | 1 |
| NIC | Intel X710-DA2 2x10GbE SFP+ Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

LENOVO

| HY-4: Lenovo Thinkserver RD650 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 Hot Swap Solid State Drive | 1 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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-4: Lenovo System x3650 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 v4 10C 2.2GHz 25MB Cache 2133MHz 85W Or Intel Xeon Processor E5-2630 v3 8C 2.4GHz 20MB Cache 1866MHz 85W | 2 |
| MEMORY | 16GB TruDDR4 | 8 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD (OR) S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD | 1 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD (OR) 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 (OR) Intel X710-DA2 ML2 2x10GbE SFP + Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 6 Gbps Cache and Capacity drives listed are no longer available from Lenovo. The listed 12Gbps drives are to be used in new ready node configurations.

LENOVO

| HY-4 Lenovo System x3650 M5 (v4) with N2215 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB | | |
| Components | Details | QTY |
| SKU | 8871-AC1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | System x3650 M5 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W | 2 |
| MEMORY | 32GB TruDDR4 | 8 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD SATA | 1 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD SAS | 4 |
| Controller | Lenovo N2215 SAS/SATA HBA SAS | 1 |
| NIC | Intel X710-DA2 2x10GbE SFP+ Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-6: Lenovo Thinkserver RD650 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 Hot Swap Solid State Drive | 1 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

LENOVO

| HY-6: Lenovo System x3650 M5 | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 | 1 |
| CPU | Intel Xeon Processor E5-2650 v4 12C 2.2GHz 30MB Cache 2400MHz 105W OrIntel® Xeon® Processor E5-2650 v3 (10C) 2.3GHz 25MB Cache 2133MHz 105W | 2 |
| MEMORY | 16GB TruDDR4 | 16 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD (OR) S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD | 2 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD (OR) 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 (OR) Intel X710-DA2 ML2 2x10GbE SFP + Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

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 6 Gbps Cache and Capacity drives listed are no longer available from Lenovo. The listed 12Gbps drives are to be used in new ready node configurations.

| HY-6 Lenovo System x3650 M5 (v4) with N2215 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9.6 TB | | |
| Components | Details | QTY |
| SKU | 8871-AC1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | System x3650 M5 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W | 2 |
| MEMORY | 32GB TruDDR4 | 16 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD SATA | 2 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD SAS | 8 |
| Controller | Lenovo N2215 SAS/SATA HBA SAS | 2 |
| NIC | Intel X710-DA2 2x10GbE SFP+ Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

LENOVO

| HY-8: Lenovo System x3650 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 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W Or Intel® Xeon® Processor E5-2690 v3 12C 2.6GHz 30MB Cache 2133MHz 135W | 2 |
| MEMORY | 16GB TruDDR4 | 24 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD (OR) S3700 400GB SATA 2.5" MLC G3HS Enterprise SSD | 2 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD (OR) 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 (OR) Intel X710-DA2 ML2 2x10GbE SFP + Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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 <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=txr&action=offering&content=txr_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.

The 6 Gbps Cache and Capacity drives listed are no longer available from Lenovo. The listed 12Gbps drives are to be used in new ready node configurations.

The 6 Gbps Cache and Capacity drives listed are no longer available from Lenovo. The listed 12Gbps drives are to be used in new ready node configurations.

LENOVO

| HY-8: Lenovo System x3650 M5 (v4) with N2215 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | 8871-AC1 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | System x3650 M5 | 1 |
| CPU | Intel Xeon Processor E5-2690 v4 14C 2.6GHz 35MB Cache 2400MHz 135W | 2 |
| MEMORY | 32GB TruDDR4 | 24 |
| CachingTier | S3710 400GB SATA 2.5" MLC G3HS Enterprise SSD SATA | 2 |
| CapacityTier | 1.2TB 10K 12Gbps SAS 2.5" G3HS HDD SAS | 12 |
| Controller | Lenovo N2215 SAS/SATA HBA SAS | 2 |
| NIC | Intel X710-DA2 2x10GbE SFP+ Adapter | 1 |
| BootDevice | SD Media Adapter for System x | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-8: Lenovo ThinkServer RD650 | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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 Hot Swap Solid State Drive | 2 |
| CapacityTier | Lenovo ThinkServer Gen 5 3.5" 3TB 7.2K Enterprise SAS 6Gbps Hot Swap Hard Drive (Seagate) | 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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 vSAN 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.

LENOVO

| HY-2: Lenovo Flex System x240 | | |
|---|---|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5.4 TB | | |
| Components | Details | QTY |
| SKU | Solution Reference # VINSDFSFL051 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Flex System x240 Compute Node | 1 |
| CPU | Intel® Xeon® Processor E5-2620 v2 (6C) 2.10GHz 15MB Cache 1600MHz 80W | 2 |
| MEMORY | 16GB (1x16GB, 2Rx4, 1.35V) PC3L-12800 CL11 ECC DDR3 1600MHz LP RDIMM | 8 |
| 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 Scalable Switch[CN4093 Converged Scalable Switch | 2 |
| Supported Releases | ESXi 6.0 U3,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 vSAN 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

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.

LENOVO

| HY-2: Lenovo System x3550 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 RDIMM | 8 |
| 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 U3,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 vSAN 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=txr&action=offering&content=txr_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.

LENOVO

| HY-6: Lenovo Flex System x240 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 9 TB | | |
| Components | Details | QTY |
| SKU | Solution Reference # VINSDFSFM051 | |
| 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 RDIMM | 16 |
| 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 Scalable Switch[CN4093 Converged Scalable Switch | 2 |
| Supported Releases | ESXi 6.0 U3,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=txr&action=offering&content=txr_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.

LENOVO

| HY-6: Lenovo System x3650 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 RDIMM | 16 |
| 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 U3,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 vSAN 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=txr&action=offering&content=txr_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 Flex System 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 115W | 2 |
| MEMORY | 16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP RDIMM | 16 |
| 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 U3,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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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.

LENOVO

| 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 RDIMM | 16 |
| 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 U3,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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LENOVO

| HY-8: Lenovo System x3650 M4 | | |
|---|--|-----|
| Generation: Gen1 - 6G - 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 115W | 2 |
| MEMORY | 16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP RDIMM | 16 |
| CachingTier | S3700 400GB SATA 2.5" MLC HS Enterprise SSD | 1 |
| CapacityTier | 300GB 15K 6Gbps SAS 2.5" SFF G2HS HDD | 4 |
| Controller | ServerRAID 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 U3,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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LENOVO

| HY-8: Lenovo Flex System x240 | | |
|---|--|-----|
| Generation: Gen1 - 6G - 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 115W | 2 |
| MEMORY | 16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP RDIMM | 16 |
| 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 U3,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 vSAN 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.

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.

LENOVO

| HY-8: Lenovo System x3650 M4 | | |
|--|--|-----|
| Generation: Gen1 - 6G - 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 115W | 2 |
| MEMORY | 16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP RDIMM | 16 |
| CachingTier | S3700 400GB SATA 2.5" MLC HS Enterprise SSD | 2 |
| CapacityTier | 900GB 10K 6Gbps SAS 2.5" SFF HS HDD | 12 |
| Controller | ServerRAID 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 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1 | |

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LENOVO

| 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 130W | 2 |
| MEMORY | 16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP RDIMM | 24 |
| 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 U3,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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NEC

| AF8-NEC-R120f-2M-6.0 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: AF-8 Series - Raw Storage Capacity: Up To 11.2 TB | | |
| Components | Details | QTY |
| SKU | Express 5800/R120f-2M vSAN-AF8 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Express5800/R120f-2M | 1 |
| CPU | Intel Xeon E5-2670 v3(12C 2.3GHz 30MB Cache) | 2 |
| MEMORY | 16GB Registered DIMM DDR4-2133 ECC | 24 |
| CachingTier | N8150-727 800GB SATA SSD 2.5inch | 2 |
| CapacityTier | N8150-727 800GB SATA SSD 2.5inch | 14 |
| Controller | LSI MegaRAID SAS 9362-8i | 1 |
| NIC | NetXtreme II BCM57810 10 Gigabit Ethernet (AND) Broadcom BCM5719 4 Port "This ethernet controller is used for VM, Management, and vMotion network." | 1 |
| BootDevice | N8106-009 4GB USB Flash VMware ESXi Base kit | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2 | |

| Express 5800/E120g-M VSAN-HY2 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2 TB | | |
| Components | Details | QTY |
| SKU | Express 5800/E120g-M vSAN-HY2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Express5800/E120g-M | 1 |
| CPU | Intel Xeon E5-2620 v4(8C 2.1GHz 20MB Cache) | 1 |
| MEMORY | 32GB Registered DIMM DDR4-2400 ECC | 3 |
| CachingTier | N8150-726 400GB SATA SSD 2.5inch | 1 |
| CapacityTier | N8150-483 1200GB SAS HDD 2.5inch 12Gb/s | 3 |
| Controller | LSI MegaRAID SAS 9362-8i | 1 |
| NIC | Intel Ethernet Server Adapter I350-T4 (OR) Intel Ethernet Controller 10 Gigabit X540-AT2 | 1 |
| BootDevice | N8106-010 4GB USB Flash VMware ESXi Base kit | 1 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

10 Gigabit Ethernet Controller of this server is flexible.
You can change the 10Gigabit Ethernet Controller to following Ethernet Controllers.
- BCM57810 Dual Port 10GBASE-SFP Adapter
-N8104-157 10 Gigabit Ethernet

NEC

| Express 5800/R120f-2M VSAN-HY8 | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14 TB | | |
| Components | Details | QTY |
| SKU | Express 5800/R120f-2M vSAN-HY8 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Express5800/R120f-2M | 1 |
| CPU | Intel Xeon E5-2670 v3(12C 2.3GHz 30MB Cache) | 2 |
| MEMORY | 16GB Registered DIMM DDR4-2133 ECC | 24 |
| CachingTier | N8150-727 800GB SATA SSD 2.5inch | 2 |
| CapacityTier | N8150-483 1200GB SAS HDD 2.5inch 12Gb/s | 12 |
| Controller | LSI MegaRAID SAS 9362-8i | 1 |
| NIC | NetXtreme II BCM57810 10 Gigabit Ethernet (AND) Broadcom BCM5719 4 Port *This ethernet controller is used for VM, Management, and vMotion network." | 1 |
| BootDevice | N8106-009 4GB USB Flash VMware ESXi Base kit | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

10 Gigabit Ethernet Controller of this server is flexible

You can change the 10Gigabit Ethernet Controller to following Ethernet Controllers.
- Intel 82599EB 10 Gigabit Network Connection
- Intel Ethernet Controller 10 Gigabit X540-AT2

| Express 5800/R120g-2M VSAN-HY8 | | |
|---|--|-----|
| Generation: Gen2 - 12G - Profile: HY-8 Series - Raw Storage Capacity: Up To 14.4 TB | | |
| Components | Details | QTY |
| SKU | Express 5800/R120g-2M vSAN-HY8 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Express5800/R120g-2M | 1 |
| CPU | Intel Xeon E5-2650 v4(12C 2.2GHz 30MB Cache) | 2 |
| MEMORY | 16GB Registered DIMM DDR4-2400 ECC | 24 |
| CachingTier | N8150-727 800GB SATA SSD 2.5inch | 2 |
| CapacityTier | N8150-483 1200GB SAS HDD 2.5inch 12Gb/s | 12 |
| Controller | LSI MegaRAID SAS 9362-8i | 1 |
| NIC | NetXtreme II BCM57810 10 Gigabit Ethernet | 1 |
| NIC | Broadcom BCM5719 4 Port *This ethernet controller is used for VM, Management, and vMotion network. | 1 |
| BootDevice | N8106-009 4GB USB Flash VMware ESXi Base kit | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

Note(s):

Please work with your NEC sales representative to quote and order NEC Express 5800/R120g-2M vSAN-HY8

10 Gigabit Ethernet Controller of this server is flexible.
You can change the 10Gigabit Ethernet Controller to following Ethernet Controllers.
- Intel 82599EB 10 Gigabit Network Connection
- Intel Ethernet Controller 10 Gigabit X540-AT2

QUANTA COMPUTER INC

| HY2: D51B-1U | | |
|--|---|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 2 TB | | |
| Components | Details | QTY |
| SKU | QuantaGrid D51B-1U_HY2 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | QuantaGrid D51B-1U | 1 |
| CPU | Intel E5 2620 v4 | 2 |
| MEMORY | 16G DDR4 2400 DIMM | 4 |
| CachingTier | Intel® SSD DC S3710 Series (400 GB, 2.5-inch) SATA | 1 |
| CapacityTier | HUC101812CSS200 SAS | 3 |
| Controller | Quanta Computer Inc Quanta SAS 3008 SAS | 1 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection Network | 2 |
| BootDevice | SATADOM SLC 32GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

| HY-4: QCT D51B-1U | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 9.4 TB | | |
| Components | Details | QTY |
| SKU | S2B0000037 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | Quanta D51B-1U | 1 |
| CPU | Intel Haswell E5 2670 v3 2.3Ghz | 2 |
| MEMORY | 16G DDR4 2133 dimms | 24 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA800G4 (800 GB, 2.5-inch) SATA | 2 |
| CapacityTier | HUC101812CSS200 SAS | 8 |
| Controller | Quanta Computer Inc Quanta SAS 3008 SAS | 1 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection Network | 2 |
| BootDevice | SATADOM SLC 32GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY6: QCT-QuantaGrid D51PH QxStor VMware Edition-VRN | | |
|---|---|-----|
| Generation: Gen2 - 12G - Profile: HY-6 Series - Raw Storage Capacity: Up To 16 TB | | |
| Components | Details | QTY |
| SKU | QxStor VMware Edition-VRN_Cost/Capacity Optimized | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | QuantaGrid D51PH 1ULH | 1 |
| CPU | Intel E5-2660 v4 | 2 |
| MEMORY | 16GB | 16 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) | 2 |
| CapacityTier | SAS 2TB ST2000NM0023 | 8 |
| Controller | Quanta SAS 3008 Mezz card | 1 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection | 1 |
| BootDevice | SATADOM 32GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

QUANTA COMPUTER INC

| HY-2: Quanta Stratos S910 X31E | | |
|---|---|-----|
| Generation: Gen1 - 6G - 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 system | 18 |
| BootDevice | Transcend TS32GSDHC10 SDHC 32GB Flash Card | 9 |
| Supported Releases | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U2,ESXi 5.5 U1 | |

| HY2: QCT-QuantaPlex T41S-2U QxStor VMware Edition-VRN | | |
|--|---|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 19.2 TB | | |
| Components | Details | QTY |
| SKU | QxStor VMware Edition-VRN | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | QuantaPlex T41S-2U | 1 |
| CPU | Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) or Intel® Xeon® Processor E5-2650 v3 (10C 2.3GHz 105W) or Intel® Xeon® Processor E5-2680 v3 (12C 2.5GHz 120W) | 4 |
| MEMORY | 16GB | 8 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) (OR) Intel® SSD DC S3700 Series SSDSC2BA800G3 (800 GB, 2.5-inch) | 4 |
| CapacityTier | HGST SAS 2.5" 1.2TB HUC101812CSS200 | 16 |
| Controller | Quanta SAS 3008 Mezz card | 4 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection | 4 |
| BootDevice | SATADOM 32GB | 4 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

QUANTA COMPUTER INC

| HY4: QCT-QuantaGrid D51B-2U QxStor-VRN | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-4 Series - Raw Storage Capacity: Up To 12 TB | | |
| Components | Details | QTY |
| SKU | QxStor VMware Edition-VRN | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | QuantaGrid D51B-2U | 1 |
| CPU | Intel® Xeon® Processor E5-2650 v3 (10C 2.3GHz 105W) (OR) Intel® Xeon® Processor E5-2680 v3 (12C 2.5GHz 120W) (OR) Intel® Xeon® Processor E5-2650 v4 (12C 2.2GHz 105W) (OR) Intel® Xeon® Processor E5-2680 v4 (14C 2.4Ghz 120W) | 2 |
| MEMORY | 16GB DDR4 (or) 32GB DDR4 | 24 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) (OR) Intel® SSD DC S3700 Series SSDSC2BA800G3 (800 GB, 2.5-inch) | 2 |
| CapacityTier | HDD 1.2TB AB1200MM000 2.5 S/P | 10 |
| Controller | Quanta SAS 3008 | 1 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection | 1 |
| BootDevice | SATADOM 32GB | 1 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

| HY4: QCT-QuantaPlex T41S-2U QxStor VMware Edition-VRN | | |
|--|---|-----|
| Generation: Gen1 - 6G - Profile: HY-4 Series - Raw Storage Capacity: Up To 24 TB | | |
| Components | Details | QTY |
| SKU | QxStor VMware Edition-VRN | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | QuantaPlex T41S-2U | 1 |
| CPU | Intel Xeon Processor E5-2620 v3 (6C 2.4GHz 85W) or Intel® Xeon® Processor E5-2650 v3 (10C 2.3GHz 105W) or Intel® Xeon® Processor E5-2680 v3 (12C 2.5GHz 120W) | 8 |
| MEMORY | 16GB | 64 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch (OR) Intel® SSD DC S3700 Series SSDSC2BA800G3 (800 GB, 2.5-inch) | 4 |
| CapacityTier | HGST SAS 2.5" 1.2TB HUC101812CSS200 | 20 |
| Controller | Quanta SAS 3008 Mezz card | 4 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection | 4 |
| BootDevice | SATADOM 32GB | 4 |
| Supported Releases | vSAN 6.6,ESXi 6.5 | |

SUGON

| RackServer-VSAN-TC4600T/StackCube -HY-4 | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 8.4 TB | | |
| Components | Details | QTY |
| SKU | RackServer-vSAN-TC4600T/StackCube -HY-4 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | TC4600T/StackCube | 1 |
| CPU | E5-2699v3 2300MHz 9.6GT/s 18Cores L3 cache 45MB | 2 |
| MEMORY | SAMSUNG 16GB 2Rx4 PC4-2133P M393A2G40DB0 | 16 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) | 1 |
| CapacityTier | Seagate ST1200MM007 | 7 |
| Controller | Sugon SAS3008 | 1 |
| NIC | Intel 82599 10 Gigabit Dual Port Network Connection | 1 |
| BootDevice | 240G SSD 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 | |

| HY-2: Sugon I620-G20 | | |
|---|--|-----|
| Generation: Gen1 - 6G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| SKU | 98000712 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | I620-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: 19.00.00.00-IT) | 1 |
| 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.

SUGON

| HY-6: Sugon I840-G25 | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-6 Series - Raw Storage Capacity: Up To 12 TB | | |
| Components | Details | QTY |
| SKU | 98000705 | |
| ESXi Pre-Installed? | No | |
| SYSTEM | I840-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):

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.

SUPERMICRO COMPUTER INC

| AF-4: SuperMicro 2U 4-node | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 4 TB | | |
| Components | Details | QTY |
| SKU | SYS-2028TP-VSNF01E | |
| ESXi Pre-Installed? | Available, build to order | |
| SYSTEM | SYS-2028TP-HC0R | 4 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF4:SMC Ultra 2U | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: AF-4 Series - Raw Storage Capacity: Up To 7.5 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| AF6:SMC Ultra 2U | | |
|--|---|-----|
| Generation: Gen2 - 12G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

SUPERMICRO COMPUTER INC

| AF-6: SMC TwinPro2 2U | | |
|---|--|-----|
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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.

| AF-6: SMC TwinPro2 2U | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

SUPERMICRO COMPUTER INC

| AF-8: SMC Ultra 2U | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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.

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.

| AF8:SMC Ultra 2U | | |
|---|---|-----|
| Generation: Gen2 - 12G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

SUPERMICRO COMPUTER INC

| HY-2: SMC WIO 1U UP | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-2 Series - Raw Storage Capacity: Up To 5 TB | | |
| Components | Details | QTY |
| 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 | Intel DC3710 200GB SATA 6Gb/s SSD | 1 |
| 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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.

| SMC: 1U TwinPRO | | |
|--|--|-----|
| Generation: Gen2 - 12G - Profile: HY-4 Series - Raw Storage Capacity: Up To 3.6 TB | | |
| Components | Details | QTY |
| SKU | SYS-1028TP-VSN01(1/2)E | |
| ESXi Pre-Installed? | Yes | |
| SYSTEM | SYS-1028TP-DC0TR | 2 |
| CPU | E5-2650v3 | 4 |
| MEMORY | 16GB DDR4 | 16 |
| CachingTier | Intel® SSD DC S3710 Series SSDSC2BA400G4 (400 GB, 2.5-inch) SATA | 2 |
| CapacityTier | ST1200MM0088 SAS | 6 |
| Controller | Supermicro Computer Inc SMC3008 SAS | 2 |
| NIC | 2 x 10G RJ45 + 2 x 10G RJ45 or 2 x 10G SFP+ (Optional) | 8 |
| BootDevice | 16GB SATADOM | 2 |
| Supported Releases | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

SUPERMICRO COMPUTER INC

| HY-4: SMC Ultra 1U | | |
|--|--|-----|
| Generation: Gen2 - 12G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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-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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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.

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.

SUPERMICRO COMPUTER INC

| HY-8: Supermicro SuperServer 1028U-TR4T+ | | |
|--|---|-----|
| Generation: Gen2 - 12G - 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 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-8: SMC Ultra 2U | | |
|---|--|-----|
| Generation: Gen2 - 12G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,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.

SUPERMICRO COMPUTER INC

| HY-2: SMC SuperServer | | |
|---|--|-----|
| Generation: Gen1 - 6G - 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

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: SMC Superserver | | |
|--|--|-----|
| 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 system) | 1 |
| 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+ (VSN002M) | 4 |
| 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.

SUPERMICRO COMPUTER INC

| HY-8: SMC Superserver | | |
|---|--|-----|
| Generation: Gen1 - 6G - 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 system) | 1 |
| 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+ (VDN002L) | 4 |
| 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 Superserver | | |
|---|--|-----|
| Generation: Gen1 - 6G - 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
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.

SUPERMICRO COMPUTER INC

| HY-8: SMC Ultra 2U | | |
|--|--|-----|
| Generation: Gen1 - 6G - 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 | vSAN 6.6,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 | |

| HY-8: SMC Superserver | | |
|--|--|-----|
| Generation: Gen1 - 6G - 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 system) | 1 |
| 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+ (VDN002F) | 4 |
| 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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Additional Resource(s):

[Supermicro® Solutions integrated with VMware vSAN](#)

SUPERMICRO COMPUTER INC

| HY-8: SMC Superserver | | |
|--|--|-----|
| Generation: Gen1 - 6G - Profile: HY-8 Series - Raw Storage Capacity: Up To 33.6 TB | | |
| 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 system) | 1 |
| 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+ (VSN002L) | 4 |
| 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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