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vSAN Compatibility Guide

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vSAN ReadyNode™

The purpose of this document is to provide VMware® 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 ReadyNode™ 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 ReadyNode™ 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 Ready Node profiles based on your workload
 - New license sales or for customers with ELA

The vSAN ReadyNode™ 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 ReadyNode™ 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

AF-4: Cisco UCS B200 M4		
Generation: Intel Xeon (Broadwell) - 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	ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1)	

CISCO

AF-4: UCSX-210c-M6		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 7.68 TB		
Components	Details	QTY
SKU	UCS-VSAN-X210c-M6N	
ESXi Pre-Installed?	No	
SYSTEM	UCSX-210C-M6	4
CPU	Intel Xeon Ice lake 6348 2.60Ghz 28Core	8
MEMORY	32GB DDR4-3200-MHz	64
CachingTier	Cisco SSD DC P5600 Series SSDPF2KE016T9K (1.6TB, 2.5" U.2, PN: UCS-NVMEI4-I1600)	8
CapacityTier	Cisco SSD DC P5500 Series SSDPF2KX038T9K (1.92TB, 2.5" U.2, PN: UCS-NVMEI4-I1920)	16
Controller	N/A	0
NIC	VIC 14425	4
BootDevice	UCS-M2-HWRAID M.2 Raid controller with 2x240GB SATA M.2	8
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3)	

CISCO

AF-4-Cisco-UCS B200 M5		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.2 TB		
Components	Details	QTY
SKU	UCS-VSAN-B200M5-32TB	
ESXi Pre-Installed?	No	
SYSTEM	UCSB-B200-M5	4
CPU	UCS-CPU-i4210 2.2 GHz 85W 10C/13.75MB Cache	8
MEMORY	UCS-MR-X32G2RS-H 32GB RDIMM DDR4 2666MHz	96
CachingTier	UCSC-NVMEHW-H800 U.2 800 GB HGST SN200 NVMe High Perf. High Endurance (HGST)	4
CapacityTier	UCSC-NVMEHW-H3200 U.2 3.2 TB HGST SN200 NVMe High Perf. High Endurance (HGST)	4
Controller	N/A	0
NIC	UCS-VIC-M83-8P Cisco UCS VIC 1380 Mezzanine adapter	4
NIC	UCSB-MLOM-40G-03 Cisco VIC 1340 Modular LOM for Blade servers	4
BootDevice	240GB M.2 SATA SSD (OR) 64GB SD Card for UCS servers	4
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

AF-4: Cisco UCS B480 M5		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 5.7 TB		
Components	Details	QTY
SKU	UCS-VSAN-B480M5-AF	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=48026&#38;deviceCategory=server&#38;details=1&#38;partner=146 UCSB-B480-M5	4
CPU	Intel 2nd Generation Xeon i5220 2.20Ghz 18Core	8
MEMORY	UCS-MR-X32G2RT-H 32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	64
CachingTier	UCS-SD800GH3-EP	4
CapacityTier	UCS-SD19TBMS4-EV	12
Controller	Cisco FlexStorage 12G SAS RAID Controller w/2GB FBWC	4
NIC	UCS VIC1440	4
BootDevice	UCS-M2-HWRAID Cisco Boot optimized M.2 Raid controller with 240GB M.2 SATA SSD (OR) 960GB M.2 SATA SSD	4
Supported Releases	ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.5 U3 (vSAN 6.6.1 U3)	

CISCO

AF-4-Cisco-UCS B200 M5		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 7.6 TB		
Components	Details	QTY
SKU	UCS-VSAN-B200M5-7TB	
ESXi Pre-Installed?	No	
SYSTEM	UCSB-B200-M5	4
CPU	UCS-CPU-i4210 2.2 GHz 85W 10C/13.75MB Cache	8
MEMORY	UCS-MR-X32G2RS-H 32GB RDIMM DDR4 2666MHz	96
CachingTier	400GB 2.5 inch Enterprise performance 12G SAS SSD (10X endurance)	4
CapacityTier	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	4
Controller	Cisco FlexStorage 12G SAS RAID Controller w/2GB FBWC SAS	4
NIC	UCS-VIC-M83-8P Cisco UCS VIC 1380 Mezzanine adapter	4
NIC	UCSB-MLOM-40G-03 Cisco VIC 1340 Modular LOM for Blade servers	4
BootDevice	240GB M.2 SATA SSD (OR) 2x 64GB SD Card for UCS servers	4
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

CISCO

AF-4-Cisco-UCS B200 M5		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.2 TB		
Components	Details	QTY
SKU	UCS-VSAN-B200M5-32TB	
ESXi Pre-Installed?	No	
SYSTEM	UCSB-B200-M5	4
CPU	UCS-CPU-6148 2.4 GHz 6148/150W 20C/27.50MB Cache/DDR4 2666MHz	8
MEMORY	UCS-MR-X32G2RS-H 32GB RDIMM DDR4 2666MHz	96
CachingTier	UCSC-NVMEHW-H800 U.2 800 GB HGST SN200 NVMe High Perf. High Endurance (HGST)	4
CapacityTier	UCSC-NVMEHW-H3200 U.2 3.2 TB HGST SN200 NVMe High Perf. High Endurance (HGST)	4
Controller	N/A	0
NIC	UCS-VIC-M83-8P Cisco UCS VIC 1380 Mezzanine adapter	4
NIC	UCSB-MLOM-40G-03 Cisco VIC 1340 Modular LOM for Blade servers	4
BootDevice	240GB M.2 SATA SSD (OR) 64GB SD Card for UCS servers	4
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

AF-4-Cisco-UCS B200 M5		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.8 TB		
Components	Details	QTY
SKU	UCS-VSAN-B200M5-7TB	
ESXi Pre-Installed?	No	
SYSTEM	UCSB-B200-M5	4
CPU	UCS-CPU-6148 2.4 GHz 6148/150W 20C/27.50MB Cache/DDR4 2666MHz 2.40GHz 20Core	8
MEMORY	UCS-MR-X32G2RS-H 32GB RDIMM DDR4 2666MHz	96
CachingTier	UCS-SD400G12S4-EP	4
CapacityTier	UCS-SD38TBKS4-EV	4
Controller	Cisco FlexStorage 12G SAS RAID Controller w/2GB FBWC SAS	4
NIC	UCS-VIC-M83-8P Cisco UCS VIC 1380 Mezzanine adapter	4
NIC	UCSB-MLOM-40G-03 Cisco VIC 1340 Modular LOM for Blade servers	4
BootDevice	240GB M.2 SATA SSD (OR) 2x 64GB SD Card for UCS servers	4
Supported Releases	ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.5 U3 (vSAN 6.6.1 U3)	

CISCO

AF-4-Cisco-UCS B200 M5		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 7.6 TB		
Components	Details	QTY
SKU	UCS-VSAN-B200M5-7TB	
ESXi Pre-Installed?	No	
SYSTEM	UCSB-B200-M5	4
CPU	UCS-CPU-6148 2.4 GHz 6148/150W 20C/27.50MB Cache/DDR4 2666MHz	8
MEMORY	UCS-MR-X32G2RS-H 32GB RDIMM DDR4 2666MHz	96
CachingTier	400GB 2.5 inch Enterprise performance 12G SAS SSD (10X endurance)	4
CapacityTier	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	4
Controller	Cisco FlexStorage 12G SAS RAID Controller w/2GB FBWC SAS	4
NIC	UCS-VIC-M83-8P Cisco UCS VIC 1380 Mezzanine adapter	4
NIC	UCSB-MLOM-40G-03 Cisco VIC 1340 Modular LOM for Blade servers	4
BootDevice	240GB M.2 SATA SSD (OR) 2x 64GB SD Card for UCS servers	4
Supported Releases	ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

DELL INC.

HY-6-DELLEMC-FX2-FC430		
Generation: Intel Xeon (Broadwell) - Profile: HY-6 Series - Raw Storage Capacity: Up To 28 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC430	3
CPU	Intel 2650 2.40Ghz 12Core	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	24
CachingTier	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=ssd&#38;productid=41179&#38;deviceCategory=ssd&#38;details=1&#38;vsa_n_type=vsans 800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive	6
CapacityTier	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=hdd&#38;productid=41096 2TB 7.2K RPM SAS ISE 12Gbps 2.5in	42
Controller	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=io&#38;productid=46616&#38;deviceCategory=io&#38;details=1&#38;partner=23&#38;keyword=lsi- msgpt3&page=1&display_interval=10&sortColumn=Partner&sortOrder=Asc FD33xD-HBA	3
NIC	Broadcom 57810-k DP 10Gb NDC	3
BootDevice	Internal Dual SD Module with 2x 32GB SD Cards	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HY-8-DELLEMC-FX2-FC830		
Generation: Intel Xeon (Broadwell) - Profile: HY-8 Series - Raw Storage Capacity: Up To 14 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC830	3
CPU	Intel Xeon(R) CPU E5-4669 v4 2.20Ghz 22Core	12
MEMORY	16GB RDIMM, 2666MT/s, Dual Rank	72
CachingTier	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=ssd&#38;productid=40974&#38;deviceCategory=ssd&#38;details=1&#38;vsa_n_type=vsans 800GB ME SSD SAS 12Gbps 2.5"	6
CapacityTier	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=hdd&#38;productid=41097 1TB 7.2K RPM SAS ISE 12Gbps 2.5in	42
Controller	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=io&#38;productid=46616&#38;deviceCategory=io&#38;details=1&#38;partner=23&#38;keyword=lsi- msgpt3&page=1&display_interval=10&sortColumn=Partner&sortOrder=Asc FD33xD-HBA	3
NIC	Broadcom 57810-k DP 10Gb NDC	3
BootDevice	16GB SD Card For IDSDM	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

AF-6: DELL FX2 FC430		
Generation: Intel Xeon (Haswell) - 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 12Gpbs 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 12Gpbs 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 IDS DM	8
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

It is strongly recommended that you use vSAN ReadyNodes. 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.

Please work with your Dell Sales Representative to quote and order Dell vSAN ReadyNodes 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 ReadyNode tables below.

DELL INC.

AF-6: DELL FX2 FC830		
Generation: Intel Xeon (Haswell) - 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 IDS DM	6
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

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DELL INC.

AF-8: DELL FX2 FC630		
Generation: Intel Xeon (Haswell) - 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 IDS DM	6
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

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Please work with your Dell Sales Representative to quote and order Dell vSAN ReadyNodes 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 ReadyNode tables below.

DELL INC.

AF-8: DELL FX2 FC830		
Generation: Intel Xeon (Haswell) - 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	Internal SD Module with 2x 16GB SD Card or higher size	6
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

It is strongly recommended that you use vSAN ReadyNodes. 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.

Please work with your Dell Sales Representative to quote and order Dell vSAN ReadyNodes 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 ReadyNode tables below.

DELL INC.

AF-4: PowerEdge MX750c		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 15.36 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	PowerEdge MX750c	4
CPU	Intel Xeon(R) Gold 6348 2.60Ghz 28Core	8
MEMORY	DIMM,32GB,3200,2RX4,8G, DDR4	32
CachingTier	Dell 800GB Solid State Drive, SED SAS PM1645 12Gbps 2.5inch	8
CapacityTier	MZILT1T9HAJQ0D3	32
Controller	DELL HBA330 MMZ	4
Controller	HBA350i MX	4
NIC	Intel(R) Ethernet 25G 2P XXV710 Mezz	4
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1)	4
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

DELL INC.

AF-6: PowerEdge MX750c		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 15.36 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&productid=52676 PowerEdge MX750c	4
CPU	Intel Xeon Gold 6348 2.60Ghz 28Core	8
MEMORY	DIMM,32GB,3200,2RX4,8G, DDR4	32
CachingTier	Dell Ent NVMe SED P5600 MU U.2 1.6TB	8
CapacityTier	MZILT1T9HAJQ0D3	32
Controller	DELL HBA330 MMZ	4
NIC	Intel(R) Ethernet 25G 2P XXV710 Mezz	4
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1)	4
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

DELL INC.

AF-6: PowerEdge MX750c		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 30.72 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=51160 PowerEdge MX750c	4
CPU	Intel Xeon(R) Platinum 8358 2.60Ghz 32Core	8
MEMORY	DIMM,32GB,3200,2RX4,8G, DDR4	64
CachingTier	Dell 800GB Solid State Drive, SED SAS PM1645 12Gbps 2.5inch	16
CapacityTier	MZILT1T9HAJQ0D3	64
Controller	DELL HBA330 MMZ	4
Controller	HBA350i MX	4
NIC	Intel(R) Ethernet 25G 2P XXV710 Mezz	4
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1)	4
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

DELL INC.

AF-8: PowerEdge MX750c		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 26.88 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	PowerEdge MX750c	4
CPU	Intel Xeon(R) Platinum 8358 2.60Ghz 32Core	8
MEMORY	DIMM,32GB,3200,2RX4,8G, DDR4	64
CachingTier	Dell Ent NVMe SED P5600 MU U.2 1.6TB	8
CapacityTier	MZILT1T9HAJQ0D3	56
Controller	DELL HBA330 MMZ	4
NIC	Intel(R) Ethernet 25G 2P XXV710 Mezz	4
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1)	4
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

DELL INC.

AF-4-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.2 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 5218 2.3G, 16C/32T, 10.4GT/s 2UPI, 22M Cache, Turbo,HT (125W) DDR4- 2666 (Cascade Lake-SP)	6
MEMORY	16GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe	6
CapacityTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe	12
Controller	N/A	0
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

NVMe surprise removal is not supported at ESXi 6.7x ReadyNodes DellEMC doesn't support NVMe surprise removal at ESXi 7.0. Contact Dell tech support for details.

DELL INC.

AF-4-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 15.36 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 5218 2.3G, 16C/32T, 10.4GT/s 2UPI, 22M Cache, Turbo,HT (125W) DDR4- 2666 (Cascade Lake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	MZILS400HEGR	6
CapacityTier	3.84TB Solid State Drive SATA Read Intensive 2.5in, PM863a	12
Controller	DELL HBA330 MX	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-6-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 30.72 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6226 2.7G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2933 (Cascade Lake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive	6
CapacityTier	MZILS3T8HMLH	24
Controller	DELL HBA330 MX	3
Controller	DELL HBA330MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-6-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 30.72 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6226 2.7G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2933 (Cascade Lake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe	6
CapacityTier	MZILS3T8HMLH SAS	24
Controller	DELL HBA330 MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

NVMe surprise removal is not supported at ESXi 6.7x ReadyNodes DellEMC doesn't support NVMe surprise removal at ESXi 7.0. Contact Dell tech support for details.

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-8-DELL-FX2-FC640		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 26.88 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC640	4
CPU	Intel® Xeon® Gold 5218 2.3G, 16C/32T, 10.4GT/s 2UPI, 22M Cache, Turbo,HT (125W) DDR4- 2666	8
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	48
CachingTier	800GB ME SSD SAS 12Gbps 2.5" SAS	8
CapacityTier	1.92TB Solid State Drive SAS Read Intensive 12Gbps 2.5 in SAS	56
Controller	DELL FD33xD-HBA SAS	4
NIC	Intel(R) Ethernet 10G 2P X710-k bNDC	8
BootDevice	BOSS controller card + with 2 M.2 Sticks 120G (RAID 1),FHe	4
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

AF-8-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 61.44 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6226 2.7G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2933 (Cascade Lake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive	12
CapacityTier	MZILS3T8HMLH	48
Controller	Dell HBA330 MX	3
Controller	DELL HBA330MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-8-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 61.44 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6226 2.7G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2933 (Cascade Lake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe (OR) Dell Express Flash NVMe PM1725b 1.6TB 2.5 SFF U.2	12
CapacityTier	MZILS3T8HMLH SAS	48
Controller	DELL HBA330 MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

NVMe surprise removal is not supported at ESXi 6.7x ReadyNodes DellEMC doesn't support NVMe surprise removal at ESXi 7.0. Contact Dell tech support for details.

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

HY-8-DELLEMC-FX2-FC640		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 14 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC640	3
CPU	Intel® Xeon® Gold 6226 2.7G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2933 (Cascade Lake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB ME SSD SAS 12Gbps 2.5" SAS	6
CapacityTier	1TB 7.2K RPM SAS ISE 12Gbps 2.5in SAS	42
Controller	DELL FD33xD-HBA SAS	3
NIC	Broadcom 57810-k DP 10Gb NDC	3
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),FH	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

AF-4-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 3.2 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 5118 2.3G,12C/24T,10.4GT/s,16M Cache,Turbo,HT (105W) DDR4-2400 (Skylake-SP)	6
MEMORY	16GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe	6
CapacityTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe	12
Controller	N/A	0
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

NVMe surprise removal is not supported at ESXi 6.7x ReadyNodes DellEMC doesn't support NVMe surprise removal at ESXi 7.0. Contact Dell tech support for details.

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-4-DELL-FX2-FC640		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 7.68 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC640	4
CPU	Intel® Xeon® Gold 5118 2.3G, 12C/24T, 10.4GT/s 2UPI, 16M Cache, Turbo, HT (105W) DDR4-2400 (Skylake-SP)	8
MEMORY	16GB RDIMM, Dual Rank	48
CachingTier	400GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive SAS	4
CapacityTier	1.92TB Solid State Drive SAS Read Intensive 12Gbps 2.5 in SAS	16
Controller	DELL FD33xD-HBA SAS	4
NIC	Intel(R) Ethernet 10G 2P X710-k bNDC	8
BootDevice	BOSS controller card + with 2 M.2 Sticks 120G (RAID 1),FHe	4
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

AF-4-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 15.36 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 5118 2.3G,12C/24T,10.4GT/s,16M Cache,Turbo,HT (105W) DDR4-2400 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	MZILS400HEGR	6
CapacityTier	3.84TB Solid State Drive SATA Read Intensive 2.5in, PM863a	12
Controller	DELL HBA330 MX	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-6-DELL-FX2-FC640		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 30.72 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC640	4
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	8
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	48
CachingTier	800GB ME SSD SAS 12Gbps 2.5" SAS	8
CapacityTier	3840GB Solid State Drive SAS Read Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive SAS	32
Controller	DELL FD33xD-HBA SAS	4
NIC	Intel(R) Ethernet 10G 2P X710-k bNDC	8
BootDevice	BOSS controller card + with 2 M.2 Sticks 120G (RAID 1),FHe	4
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

AF-6-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 30.72 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive	6
CapacityTier	MZILS3T8HMLH	24
Controller	DELL HBA330 MX	3
Controller	DELL HBA330MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-6-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 30.72 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe	6
CapacityTier	MZILS3T8HMLH SAS	24
Controller	DELL HBA330 MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

NVMe surprise removal is not supported at ESXi 6.7x ReadyNodes DellEMC doesn't support NVMe surprise removal at ESXi 7.0. Contact Dell tech support for details.

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-8-DELL-FX2-FC830		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 26.88 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=40952&#38;deviceCategory=server&#38;details=1&#38;releases=48 PowerEdge FC830	3
CPU	Intel Xeon(R) CPU E5-4669 v4 2.20Ghz 22Core	12
MEMORY	DIMM,32GB,2400,2RX4,8G, DDR4	72
CachingTier	800GB ME SSD SAS 12Gbps 2.5"	6
CapacityTier	1.92TB Solid State Drive SAS Read Intensive 12Gbps 2.5 in	42
Controller	FD332-PERC (Dual ROC)	3
NIC	Marvell FastLinQ 57810-k DP 10Gb NDC	6
BootDevice	Internal SD Module with 1x 8GB SD Card	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

AF-8-DELL-FX2-FC640		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 26.88 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC640	4
CPU	Intel(R) Xeon(R) Gold 6150 CPU @ 2.70GHz 18C (Skylake-SP)	8
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	48
CachingTier	800GB ME SSD SAS 12Gbps 2.5" SAS	8
CapacityTier	1.92TB Solid State Drive SAS Read Intensive 12Gbps 2.5 in SAS	56
Controller	DELL FD33xD-HBA SAS	4
NIC	Intel(R) Ethernet 10G 2P X710-k bNDC	8
BootDevice	BOSS controller card + with 2 M.2 Sticks 120G (RAID 1),FHe	4
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

AF-8-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 61.44 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive	12
CapacityTier	MZILS3T8HMLH	48
Controller	Dell HBA330 MX	3
Controller	DELL HBA330MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

AF-8-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 61.44 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	Dell Express Flash NVMe PM1725a 800 GB PCIe SSD Controller NVMe (OR) Dell Express Flash NVMe PM1725b 1.6TB 2.5 SFF U.2	12
CapacityTier	MZILS3T8HMLH SAS	48
Controller	DELL HBA330 MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

NVMe surprise removal is not supported at ESXi 6.7x ReadyNodes DellEMC doesn't support NVMe surprise removal at ESXi 7.0. Contact Dell tech support for details.

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

HY-6-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-6 Series - Raw Storage Capacity: Up To 16 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive SAS	6
CapacityTier	2TB 7.2K RPM SAS ISE 12Gbps 2.5in SAS	24
Controller	Dell HBA330 MX	3
Controller	HBA330 MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

DELL INC.

HY-8-DELLEMC-FX2-FC640		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 14 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge FC640	3
CPU	Intel 6150 2.70GHz 18Core (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB ME SSD SAS 12Gbps 2.5" SAS	6
CapacityTier	1TB 7.2K RPM SAS ISE 12Gbps 2.5in SAS	42
Controller	DELL FD33xD-HBA SAS	3
NIC	Broadcom 57810-k DP 10Gb NDC	3
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),FH	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

DELL INC.

HY-8-DELLEMC-MX740c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 32 TB		
Components	Details	QTY
SKU	Contact Dell Sales Rep	
ESXi Pre-Installed?	Yes	
SYSTEM	Power Edge MX740c	3
CPU	Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s 2UPI,19.25M Cache,Turbo,HT (125W) DDR4-2666 (Skylake-SP)	6
MEMORY	32GB RDIMM, 2666MT/s, Dual Rank	36
CachingTier	800GB Solid State Drive SAS Write Intensive MLC 12Gbps 2.5 inch Hot-Plug Drive SAS	12
CapacityTier	2TB 7.2K RPM SAS ISE 12Gbps 2.5in SAS	48
Controller	Dell HBA330 MX	3
Controller	HBA330 MMZ	3
NIC	Mellanox ConnectX®-4 LX Dual Port 25 GbE KR Mezzanine Card	6
NIC	QLogic 41232 Dual Port 25GbE Mezzanine Card	6
BootDevice	BOSS controller card + with 2 M.2 Sticks 240G (No RAID), Blade	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

This configuration is used in conjunction with the Dell EMC MX5016s storage sled.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy Gen9 - SATA		
Generation: Intel Xeon (Broadwell) - 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 (OR) HPE 32GB microSD Mainstream Flash Media Kit 700139-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5)	

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy Gen9		
Generation: Intel Xeon (Broadwell) - 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 (OR) HPE 32GB microSD Mainstream Flash Media Kit 700139-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 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 Synergy Gen9		
Generation: Intel Xeon (Broadwell) - 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	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 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 Synergy Gen9 - SATA		
Generation: Intel Xeon (Broadwell) - 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 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE BL460c Gen 9		
Generation: Intel Xeon (Broadwell) - 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	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen9 - SATA		
Generation: Intel Xeon (Broadwell) - 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 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen9 - SATA		
Generation: Intel Xeon (Broadwell) - 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 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen9		
Generation: Intel Xeon (Broadwell) - 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	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 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-8: HPE Synergy Gen9		
Generation: Intel Xeon (Broadwell) - 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	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 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

HY-4-HPE-Synergy Gen9 - SAS		
Generation: Intel Xeon (Broadwell) - Profile: HY-4 Series - Raw Storage Capacity: Up To 8 TB		
Components	Details	QTY
SKU	SY480Gen9_HY4_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 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21	3
CapacityTier	HP 2TB 12G SAS 7.2K 2.5in MDL 512e SC HDD 765466-B21	12
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 (OR) HPE 32GB microSD Mainstream Flash Media Kit 700139-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2)	

HEWLETT PACKARD ENTERPRISE

HY-6-HPE-Synergy Gen9 - SAS		
Generation: Intel Xeon (Broadwell) - Profile: HY-6 Series - Raw Storage Capacity: Up To 30 TB		
Components	Details	QTY
SKU	SY480Gen9_SAS_HY6_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 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21	15
CapacityTier	HP 2TB 12G SAS 7.2K 2.5in MDL 512e SC HDD 765466-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 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2)	

HEWLETT PACKARD ENTERPRISE

HY-8-HPE-Synergy Gen9 - SAS		
Generation: Intel Xeon (Broadwell) - Profile: HY-8 Series - Raw Storage Capacity: Up To 60 TB		
Components	Details	QTY
SKU	SY480Gen9_SAS_HY8_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	36
CachingTier	HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21	15
CapacityTier	HP 2TB 12G SAS 7.2K 2.5in MDL 512e SC HDD 765466-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 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2)	

HEWLETT PACKARD ENTERPRISE

HY-8-HPE-Synergy Gen9 - SAS		
Generation: Intel Xeon (Broadwell) - Profile: HY-8 Series - Raw Storage Capacity: Up To 60 TB		
Components	Details	QTY
SKU	SY660Gen9_SAS_HY8_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 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 816572-B21	15
CapacityTier	HP 2TB 12G SAS 7.2K 2.5in MDL 512e SC HDD 765466-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 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE BL460c Gen 9		
Generation: Intel Xeon (Haswell) - 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	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

HEWLETT PACKARD ENTERPRISE

HY-6: HPE BL460c Gen9		
Generation: Intel Xeon (Haswell) - 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 (OR) HPE 32GB microSD Flash Memory Card 700139-B21	1
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

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

It is strongly recommended that you use vSAN ReadyNodes. 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.

Please work with your Hewlett Packard Enterprise Sales Representative to quote and order Hewlett Packard Enterprise vSAN ReadyNodes using the Hewlett Packard Enterprise System Reference ID on Hewlett Packard Enterprise Watson system.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy 480 Gen10 Plus Compute Module		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 5.76 TB		
Components	Details	QTY
SKU	SY480Gen10Plus_All_SAS_AF4	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Plus Compute Module	3
CPU	Intel Xeon-Silver 4310 2.1GHz 12-core 120W Processor for HPE P36921-B21 2.10Ghz 12Core	6
MEMORY	HPE 16GB (1x16GB) Dual Rank x8 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit P06031-B21	12
CachingTier	HPE 1.6TB SAS MU SFF SC SSD P19915-B21	3
CapacityTier	HPE 1.92TB SAS RI SFF SC SSD P19905-B21	9
Controller	MicroChip SmartRAID P416ie-m x16 Lanes 2GB Cache SAS 12G Controller for HPE P38721-B21	3
NIC	HPE Synergy 4820C 10/20/25Gb Converged Network Adapter 876449-B21	3
BootDevice	HPE NS204i-d SY Gen10 Plus M.2 Boot Controller P21410-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

These controllers can also be used: <https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=41779>
 -HPE Smart Array E208i-c SR Gen10 Controller 823852-B21 [https://www.vmware.com/resources/compatibility/detail.php?](https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=41780)
 deviceCategory=vsanio&productid=41780 -HPE Smart Array P204i-c SR Gen10 804424-B21

HEWLETT PACKARD ENTERPRISE

AF-6: HPE Synergy 480 Gen10 Plus Compute Module		
Generation: Intel Xeon Scalable (Ice-Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 11.52 TB		
Components	Details	QTY
SKU	SY480Gen10Plus_All_SAS_AF6	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Plus Compute Module	3
CPU	Intel Xeon-Gold 6348 2.6GHz 28-core 235W Processor for HPE P36937-B21 2.60Ghz 28Core	6
MEMORY	HPE 16GB (1x16GB) Single Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit P06029-B21	48
CachingTier	HPE 1.6TB SAS MU SFF SC SSD P19915-B21	6
CapacityTier	HPE 1.92TB SAS RI SFF SC SSD P19905-B21	18
Controller	MicroChip SmartRAID P416ie-m x16 Lanes 2GB Cache SAS 12G Controller for HPE P38721-B21	3
NIC	HPE Synergy 4820C 10/20/25Gb Converged Network Adapter 876449-B21	3
BootDevice	HPE NS204i-d SY Gen10 Plus M.2 Boot Controller P21410-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

These controllers can also be used: <https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=41779>
 -HPE Smart Array E208i-c SR Gen10 Controller 823852-B21 [https://www.vmware.com/resources/compatibility/detail.php?](https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsanio&productid=41780)
 deviceCategory=vsanio&productid=41780 -HPE Smart Array P204i-c SR Gen10 804424-B21

HEWLETT PACKARD ENTERPRISE

SF-AF: HPE ProLiant m510 Server Blade		
Generation: Intel Xeon Scalable (Non-Datacenter) - Profile: SF-AF - Raw Storage Capacity: Up To 2.88 TB		
Components	Details	QTY
SKU	m510 16c_1TB_SF-AF	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=42069&#38;deviceCategory=server&#38;details=1&#38;partner=515 m510	1
CPU	Intel Xeon D-1587 1.70Ghz 16Core	1
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	4
CachingTier	HPE Edgeline 3.84TB NVMe x4 MU M.2 22110 XTEMP SSD P05900-B21	1
CapacityTier	HPE Edgeline 960GB NVMe x4 MU M.2 22110 XTEMP SSD P05892-B21	3
Controller	N/A	0
NIC	ConnectX-3 Pro EN NIC; 10GigE; dual-port SFP+ (MCX312B-XCC)	1
BootDevice	HPE 240GB SATA M.2 2242 Solid State Drive	1
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.5 U3 (vSAN 6.6.1 U3)	

Note(s):

Hotplug is not supported on this ReadyNode.

SF-AF: HPE ProLiant m750 Server Blade		
Generation: Intel Xeon Scalable (Non-Datacenter) - Profile: SF-AF - Raw Storage Capacity: Up To 2.88 TB		
Components	Details	QTY
SKU	m750 1TB_SF-AF	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=50183&#38;deviceCategory=server&#38;details=1&#38;partner=418 ProLiant m750 Server Blade	1
CPU	Intel Xeon E-2286M 2.40Ghz 8Core	1
MEMORY	32GB (2R x 8) DDR4-2666	4
CachingTier	HPE Edgeline 3.84TB NVMe x4 MU M.2 22110 XTEMP SSD P05900-B21	1
CapacityTier	HPE Edgeline 960GB NVMe x4 MU M.2 22110 XTEMP SSD P05892-B21	3
Controller	N/A	0
NIC	ConnectX-4 Lx EN NIC; 10GbE; dual-port SFP28; (MCX4121A-XCA)	1
BootDevice	HPE 240GB SATA M.2 2242 Solid State Drive	1
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

Hotplug is not supported on this ReadyNode.

This ReadyNode is certified for ESXi 6.7P05.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE ProLiant e910 Server Blade		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 0.01 TB		
Components	Details	QTY
SKU	e910_12TB_AF-4-1	
ESXi Pre-Installed?	No	
SYSTEM	HPE e910 1U CTO Blade Svr	1
CPU	Intel 6212U 2.40Ghz 24 Core	1
MEMORY	HPE EL 32GB 2Rx4 DDR4-2933Y-R Kit	6
CachingTier	HPE Edgeline 3.84TB NVMe x4 MU M.2 22110 XTEMP SSD P05900-B21	1
CapacityTier	HPE Edgeline 3.84TB NVMe x4 MU M.2 22110 XTEMP SSD P05900-B21	3
Controller	NA	0
NIC	Ethernet Connection X722	1
BootDevice	HPE 512GB NVMe x4 Lanes Read Intensive M.2 2280	1
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

Hotplug is not supported on this ReadyNode.

HEWLETT PACKARD ENTERPRISE

AF-4:Synergy 480 Gen10 Compute Module		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 4.8 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe+SAS_AF4	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=46424 Synergy 480 Gen10 Compute Module	3
CPU	Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) FIO Processor Kit for HPE Synergy 480 Gen10. P07333-L21 and Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit for HPE Synergy 480 Gen10 P07333-B21 2.20Ghz 12Core	6
MEMORY	HPE 16GB (1x16GB) Single Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit P00920-B21	24
CachingTier	HPE 800GB NVMe PERF MU SFF U.3 SCN SSD P21841-001	3
CapacityTier	HPE 960GB SAS RI SFF SC SSD	15
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21 (OR) HPE NS204i-p Boot Controller P12965-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.5 U3 (vSAN 6.6.1 U3)	

Note(s):

Hotplug is supported for this ReadyNode from 7.0U1 onwards.

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy 480 Gen10 Compute		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 6.4 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_NVMe_SAS_AF4_2	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6242 (2.8GHz/16-core/150W) Processor Kit P07347-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6242 (2.8GHz/16-core/150W) FIO Processor Kit P07347-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	877994-B21 HPE 1.6TB NVMe x4 MU SFF SCN DS SSD	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy Gen10 - NVMe/SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 6.4 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_NVMe_SAS_AF4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) Processor Kit P07342-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) FIO Processor Kit P07342-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 375GB NVMe x4 WI SFF SCN DS SSD 878014-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy 480 Gen10 for SAP HCI		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	SAP_HCI_Solutions_SY480Gen10_AllSAS	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=46424&#38;deviceCategory=server&#38;details=1&#38;keyword=synergy%20&#38;page=1&#38;display_interval=10&#38;sortColumn=Partner&#38;sortOrder=Asc Synergy 480 Gen10 Compute Module	3
CPU	Intel P07345-L21 HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit and P07345-B21 HPE SY 480/660 Gen10 Xeon-G 6240 Kit 2.60Ghz 18Core	6
MEMORY	P00924-B21 HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit	36
CachingTier	P09090-B21 HPE 800GB SAS MU SFF SC DS SSD	6
CapacityTier	P09092-B21 HPE 1.6TB SAS MU SFF SC DS SSD	18
Controller	804428-B21 HPE Smart Array P416ie-m SR Gen10 Ctrlr	3
NIC	P02054-B21 HPE Synergy 6820C 25/50Gb Converged Network Adapter	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

R1R48A-HPE Solutions for SAP HANA with D3940 Storage

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy 480 Gen10 for SAP HCI – NVMe/SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	SAP_HCI_Solutions_SY480Gen10_NVMe_SAS	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=46424&#38;deviceCategory=server&#38;details=1&#38;keyword=synergy%20&#38;page=1&#38;display_interval=10&#38;sortColumn=Partner&#38;sortOrder=Asc Synergy 480 Gen10 Compute Module	3
CPU	Intel P07345-L21 HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit and P07345-B21 HPE SY 480/660 Gen10 Xeon-G 6240 Kit 2.60Ghz 18Core	6
MEMORY	P00924-B21 HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit	36
CachingTier	878014-B21 HPE 375GB NVMe x4 WI SFF SCN DS SSD	6
CapacityTier	P09092-B21 HPE 1.6TB SAS MU SFF SC DS SSD	18
Controller	804428-B21 HPE Smart Array P416ie-m SR Gen10 Ctrlr	3
NIC	P02054-B21 HPE Synergy 6820C 25/50Gb Converged Network Adapter	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

R1R48A-HPE Solutions for SAP HANA with D3940 Storage

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 12.8 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_AF4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit P07333-B21 (AND) HPE Synergy 480 Gen10 Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) FIO Processor Kit P07333-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	12
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873351-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	24
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

AF-6: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 6 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_AF6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) Processor Kit P07342-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) FIO Processor Kit P07342-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873351-B21	15
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	45
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

AF-6: HPE Synergy Gen10 - NVMe/SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_NVMe_SAS_AF6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6242 (2.8GHz/16-core/150W) Processor Kit P07347-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6242 (2.8GHz/16-core/150W) FIO Processor Kit P07347-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 375GB NVMe x4 WI SFF SCN DS SSD 878014-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	18
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-6:Synergy 480 Gen10 Compute Module		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe+SAS_AF6	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=46424 Synergy 480 Gen10 Compute Module	3
CPU	Intel Xeon-Gold 6226 (2.7GHz/12-core/125W) FIO Processor Kit for HPE Synergy 480/660 Gen10 P12767-L21 and Intel Xeon-Gold 6226 (2.7GHz/12-core/125W) Processor Kit for HPE Synergy 480/660 Gen10 P12767-B21 2.70Ghz 12Core	6
MEMORY	HPE Synergy 32GB (1x32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit P28225-B21	24
CachingTier	HPE 800GB NVMe PERF MU SFF U.3 SCN SSD P21841-001	6
CapacityTier	HPE 1.92TB SAS RI SFF SC SSD	15
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.5 U3 (vSAN 6.6.1 U3)	

Note(s):

Hotplug is supported for this ReadyNode from 7.0U1 onwards.

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-8:Synergy 480 Gen10 Compute Module		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 15.36 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe+SAS_AF8	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&#38;productid=46424 Synergy 480 Gen10 Compute Module	3
CPU	Intel Xeon-Gold 6226 (2.7GHz/12-core/125W) FIO Processor Kit for HPE Synergy 480/660 Gen10 P12767-L21 and Intel Xeon-Gold 6226 (2.7GHz/12-core/125W) Processor Kit for HPE Synergy 480/660 Gen10 P12767-B21 2.70Ghz 12Core	6
MEMORY	HPE Synergy 32GB (1x32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit P28225-B21	36
CachingTier	HPE 1.6TB NVMe PERF MU SFF U.3 SC SSD NVMe	6
CapacityTier	HPE 3.84TB SAS RI SFF SC SSD	12
Controller	HPE Smart Array P416ie-m SR G10	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.5 U3 (vSAN 6.6.1 U3)	

Note(s):

Hotplug is supported for this ReadyNode from 7.0U1 onwards.

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy 660 Gen10 for SAP HCI		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 19.2 TB		
Components	Details	QTY
SKU	SAP_HCI_Solutions_SY660Gen10_AllSAS	
ESXi Pre-Installed?	No	
SYSTEM	https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=server&productid=46431 Synergy 660 Gen10 Compute Module	3
CPU	Intel P07356-L21 HPE Synergy 480/660 Gen10 Intel Xeon-Platinum 8268 (2.9GHz/24-core/205W) FIO Processor Kit (AND) P07356-B21 HPE SY 480/660 Gen10 Xeon-P 8268 Kit 2.90Ghz 24Core	12
MEMORY	P00924-B21 HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit	72
CachingTier	P09092-B21 HPE 1.6TB SAS MU SFF SC DS SSD	12
CapacityTier	P09092-B21 HPE 1.6TB SAS MU SFF SC DS SSD	36
Controller	804428-B21 HPE Smart Array P416ie-m SR Gen10 Ctrlr	3
NIC	P02054-B21 HPE Synergy 6820C 25/50Gb Converged Network Adapter	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 6.7 U3 (vSAN 6.7 Update 3)	

Note(s):

R1R48A-HPE Solutions for SAP HANA with D3940 Storage

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy 480 Gen10 Compute		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 22.4 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_NVMe_SAS_AF8_2	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	877994-B21 HPE 1.6TB NVMe x4 MU SFF SCN DS SSD	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	42
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen10 - NVMe/SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 22.4 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_NVMe_SAS_AF8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6254 (3.1GHz/18-core/200W) FIO Processor Kit P07351-L21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6254 (3.1GHz/18-core/200W) Processor Kit P07351-B21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 375GB NVMe x4 WI SFF SCN DS SSD 878014-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	42
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 56 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_AF8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 800GB SAS WI SFF SC DS SSD 873355-B21	15
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	105
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

AF-8: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 56 TB		
Components	Details	QTY
SKU	SY660Gen10_CLX_SAS_AF8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 660 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	12
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	48
CachingTier	HPE 800GB SAS WI SFF SC DS SSD 873355-B21	15
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	105
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-2: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-2 Series - Raw Storage Capacity: Up To 2.4 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_HY2_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Intel Xeon-Silver 4208 (2.1GHz/8-core/85W) Processor Kit P08678-B21 (AND) HPE Synergy 480 Gen10 Intel Xeon-Silver 4208 (2.1GHz/8-core/85W) FIO Processor Kit P08678-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	3
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	3
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	6
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-4: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_HY4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit P07333-B21 (AND) HPE Synergy 480 Gen10 Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit P07333-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	12
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	3
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HY-4: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-4 Series - Raw Storage Capacity: Up To 7.2 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_512e_HY4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit P07333-B21 (AND) HPE Synergy 480 Gen10 Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit P07333-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	12
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	3
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e DS HDD 872481-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-6: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-6 Series - Raw Storage Capacity: Up To 18 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_HY6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) Processor Kit P07342-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) FIO Processor Kit P07342-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	15
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	45
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-6: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-6 Series - Raw Storage Capacity: Up To 27 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_512e_HY6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) Processor Kit P07342-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) FIO Processor Kit P07342-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	15
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD 872481-B21	45
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 36 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 36 TB		
Components	Details	QTY
SKU	SY660Gen9_CLX_SAS_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 660 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	48
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 54 TB		
Components	Details	QTY
SKU	SY480Gen10_CLX_SAS_512e_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 and HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD 872481-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Cascade Lake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 54 TB		
Components	Details	QTY
SKU	SY660Gen10_CLX_SAS_512e_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 660 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit P07345-B21 (AND) HPE Synergy 480/660 Gen10 Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit P07345-L21 (Cascade Lake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	48
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD 872481-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy 480 Gen10 Compute		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 6.4 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe_SAS_AF4_2	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor Kit 872138-L21 AND HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor Kit 872138-B21 (Skylake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	877994-B21 HPE 1.6TB NVMe x4 MU SFF SCN DS SSD	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy Gen10 - NVMe/SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 6.4 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe_SAS_AF4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 5118 (2.3GHz/12-core/105W) FIO Processor Kit 873387-L21 (AND) HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 5118 (2.3GHz/12-core/105W) FIO Processor Kit 873387-B21 (Skylake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 375GB NVMe x4 WI SFF SCN DS SSD 878014-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-4: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-4 Series - Raw Storage Capacity: Up To 12.8 TB		
Components	Details	QTY
SKU	System Reference ID: SY480Gen10_SAS_AF4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Xeon-S 4114 FIO Kit (2.2GHz/10-core/85W) 872112-L21 (AND) HPE Synergy 480 Gen10 Xeon-S 4114 Kit (2.2GHz/10-core/85W) 872112-B21 (Skylake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	12
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873351-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	24
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

AF-6: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 6 TB		
Components	Details	QTY
SKU	System Reference ID: SY480Gen10_SAS_AF6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 5118 FIO Kit (2.3GHz/12-core/105W) 873387-L21 (AND) HPE Synergy 480/660 Gen10 Xeon-G 5118 Kit (2.3GHz/12-core/105W) 873387-B21 (Skylake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873351-B21	15
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	45
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

AF-6: HPE ProLiant BL460c Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 8 TB		
Components	Details	QTY
SKU	BL460c Gen10_SAS_AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant BL460c Gen10 Server	3
CPU	HPE BL460c Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/145W) FIO Processor Kit 875948-L21 (AND) HPE BL460c Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/145W) FIO Processor Kit 875948-B21 (Skylake-SP)	3
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 400GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD (Recommended) 873359-B21	6
CapacityTier	HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD (Recommended) 873363-B21	30
Controller	HP D2500sb Configure-to-order Storage Blade (with P408i-sb Storage Controller) 868909-B21	3
NIC	HPE FlexFabric 10Gb 2-port 536FLB Adapter 766490-B21	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.0 U3 (vSAN 6.2 Update 3)	

HEWLETT PACKARD ENTERPRISE

AF-6: HPE ProLiant BL460c Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	BL460c Gen10_SATA_AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant BL460c Gen10 Server	3
CPU	HPE BL460c Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/145W) FIO Processor Kit 875948-L21 AND HPE BL460c Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/145W) FIO Processor Kit 875948-B21 (Skylake-SP)	3
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 480GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 875470-B21	6
CapacityTier	HPE 960GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 875474-B21	30
Controller	HPE Smart Array P408i-sb SR Gen10 Storage Controller	3
NIC	HPE FlexFabric 10Gb 2-port 536FLB Adapter 766490-B21	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.0 U3 (vSAN 6.2 Update 3)	

HEWLETT PACKARD ENTERPRISE

AF-6: HPE Synergy 480 Gen10 Compute		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe_SAS_AF6_2	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor Kit 872138-L21 AND HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor Kit 872138-B21 (Skylake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	877994-B21 HPE 1.6TB NVMe x4 MU SFF SCN DS SSD	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	18
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-6: HPE Synergy Gen10 - NVMe/SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe_SAS_AF6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6132 (2.6GHz/14-core/140W) FIO Processor Kit 873380-L21 (AND) HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6132 (2.6GHz/14-core/140W) FIO Processor Kit 873380-B21 (Skylake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 375GB NVMe x4 WI SFF SCN DS SSD 878014-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	18
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-6: HPE ProLiant BL460c Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-6 Series - Raw Storage Capacity: Up To 9.6 TB		
Components	Details	QTY
SKU	BL460c Gen10_SATA_AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant BL460c Gen10 Server	3
CPU	HPE BL460c Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/145W) FIO Processor Kit 875948-L21 (AND) HPE BL460c Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/145W) FIO Processor Kit 875948-B21 (Skylake-SP)	3
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 480GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 875470-B21	6
CapacityTier	HPE 960GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 875474-B21	30
Controller	HP D2500sb Configure-to-order Storage Blade (with P408i-sb Storage Controller) 868909-B21	3
NIC	HPE FlexFabric 10Gb 2-port 536FLB Adapter 766490-B21	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.0 U3 (vSAN 6.2 Update 3)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE ProLiant BL460c Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 16 TB		
Components	Details	QTY
SKU	BL460c Gen10_SAS_AF8 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant BL460c Gen10 Server	3
CPU	HPE BL460c Gen10 Intel® Xeon-Gold 6138 (2.0GHz/20-core/120W) FIO Processor Kit 875946-L21 (AND) HPE BL460c Gen10 Intel® Xeon-Gold 6138 (2.0GHz/20-core/120W) Processor Kit 875946-B21 (Skylake-SP)	3
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD (Recommended) 873363-B21	6
CapacityTier	HPE 1.6TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD (Recommended) 873365-B21	30
Controller	HP D2500sb Configure-to-order Storage Blade (with P408i-sb Storage Controller) 868909-B21	3
NIC	HPE FlexFabric 10Gb 2-port 536FLB Adapter 766490-B21	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.0 U3 (vSAN 6.2 Update 3)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE ProLiant BL460c Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 19.2 TB		
Components	Details	QTY
SKU	BL460c Gen10_SATA_AF8 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant BL460c Gen10 Server	3
CPU	HPE BL460c Gen10 Intel® Xeon-Gold 6138 (2.0GHz/20-core/120W) FIO Processor Kit 875946-L21 AND HPE BL460c Gen10 Intel® Xeon-Gold 6138 (2.0GHz/20-core/120W) Processor Kit 875946-B21 (Skylake-SP)	3
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 960GB SATA 6G Mixed Use SFF (2.5in) RW 3yr Wty Digitally Signed Firmware SSD 875474-B21	6
CapacityTier	HPE 1.92TB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 875478-B21	30
Controller	HPE Smart Array P408i-sb SR Gen10 Storage Controller	3
NIC	HPE FlexFabric 10Gb 2-port 536FLB Adapter 766490-B21	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD Flash Memory Card 700139-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-H21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.0 U3 (vSAN 6.2 Update 3)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE ProLiant BL460c Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 19.2 TB		
Components	Details	QTY
SKU	BL460c Gen10_SATA_AF6 - 1	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant BL460c Gen10 Server	3
CPU	HPE BL460c Gen10 Intel® Xeon-Gold 6138 (2.0GHz/20-core/120W) FIO Processor Kit 875946-L21 (AND) HPE BL460c Gen10 Intel® Xeon-Gold 6138 (2.0GHz/20-core/120W) Processor Kit 875946-B21 (Skylake-SP)	3
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 960GB SATA 6G Mixed Use SFF (2.5in) RW 3yr Wty Digitally Signed Firmware SSD 875474-B21	6
CapacityTier	HPE 1.92TB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 875478-B21	30
Controller	HP D2500sb Configure-to-order Storage Blade (with P408i-sb Storage Controller) 868909-B21	3
NIC	HPE FlexFabric 10Gb 2-port 536FLB Adapter 766490-B21	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.0 U3 (vSAN 6.2 Update 3)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy 480 Gen10 Compute		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 22.4 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe_SAS_AF8_2	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor Kit 872138-L21 AND HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor Kit 872138-B21 (Skylake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	877994-B21 HPE 1.6TB NVMe x4 MU SFF SCN DS SSD	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	42
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen10 - NVMe/SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 22.4 TB		
Components	Details	QTY
SKU	SY480Gen10_NVMe_SAS_AF8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6150 (2.7GHz/18-core/165W) FIO Processor Kit 872134-L21 (AND) HPE Synergy 480/660 Gen10 Intel® Xeon-Gold 6150 (2.7GHz/18-core/165W) FIO Processor Kit 872134-B21 (Skylake-SP)	6
MEMORY	HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 815100-B21	36
CachingTier	HPE 375GB NVMe x4 WI SFF SCN DS SSD 878014-B21	6
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	42
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-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 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

HotPlug is not supported for this ReadyNode

Storage Module: HPE Synergy D3940 Storage Module.

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 56 TB		
Components	Details	QTY
SKU	System Reference ID: SY480Gen10_SAS_AF8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 6132 FIO Kit (2.6GHz/14C/140W) 873380-L21 (AND) HPE Synergy 480/660 Gen10 Xeon-G 6132 (2.6GHz/14C/140W) 873380-B21 (Skylake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 800GB SAS WI SFF SC DS SSD 873355-B21	15
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	105
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 300GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD 872475-B21 (OR) HPE 32GB microSD Flash Memory Card 700139-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-H21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

AF-8: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: AF-8 Series - Raw Storage Capacity: Up To 56 TB		
Components	Details	QTY
SKU	System Reference ID: SY660Gen10_SAS_AF8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 660 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 6132 FIO Kit (2.6GHz/14C/140W) 873380-L21 (AND) HPE Synergy 480/660 Gen10 Xeon-G 6132 (2.6GHz/14C/140W) 873380-B21 (Skylake-SP)	12
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	48
CachingTier	HPE 800GB SAS WI SFF SC DS SSD 873355-B21	15
CapacityTier	HPE 1.6TB SAS MU SFF SC DS SSD 873365-B21	105
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 300GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD 872475-B21 (OR) HPE 32GB microSD Flash Memory Card 700139-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-H21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

HY-2: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-2 Series - Raw Storage Capacity: Up To 2.4 TB		
Components	Details	QTY
SKU	SY480Gen10_HY2_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Intel® Xeon-Silver 4108 (1.8GHz/8-core/85W) FIO Processor Kit 872111-B21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	3
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	3
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	6
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

HY-4: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-4 Series - Raw Storage Capacity: Up To 4.8 TB		
Components	Details	QTY
SKU	SY480Gen10_HY4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Xeon-S 4114 FIO Kit (2.2GHz/10-core/85W) 872112-L21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	12
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	3
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

HY-4: HPE Synergy Gen10		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-4 Series - Raw Storage Capacity: Up To 7.2 TB		
Components	Details	QTY
SKU	SY480Gen10_512e_HY4_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480 Gen10 Xeon-S 4114 FIO Kit (2.2GHz/10-core/85W) 872112-L21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	12
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	3
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e DS HDD 872481-B21	12
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

HY-6: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-6 Series - Raw Storage Capacity: Up To 18 TB		
Components	Details	QTY
SKU	SY480Gen10_SAS_HY6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 5118 FIO Kit (2.3GHz/12-core/105W) 873387-L21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	15
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	45
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488- B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HY-6: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-6 Series - Raw Storage Capacity: Up To 27 TB		
Components	Details	QTY
SKU	SY480Gen10_SAS_512e_HY6_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 5118 FIO Kit (2.3GHz/12-core/105W) 873387-L21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD 873351-B21	15
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD 872481-B21	45
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488- B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 36 TB		
Components	Details	QTY
SKU	SY480Gen10_SAS_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 6132 FIO Kit (2.6GHz/14C/140W) 873380-L21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 36 TB		
Components	Details	QTY
SKU	SY660Gen10_SAS_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 660 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 6132 FIO Kit (2.6GHz/14C/140W) 873380-L21 (Skylake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	48
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty DS HDD 872479-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 300GB 12G SAS 10K rpm SFF (2.5-inch) SC Enterprise 3yr Warranty Hard Drive 785067-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 54 TB		
Components	Details	QTY
SKU	SY480Gen10_SAS_512e_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 480 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 6132 FIO Kit (2.6GHz/14C/140W) 873380-L21 (Skylake-SP)	3
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	24
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD 872481-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD Flash Memory Card 700139-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-H21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HY-8: HPE Synergy Gen10 - SAS		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: HY-8 Series - Raw Storage Capacity: Up To 54 TB		
Components	Details	QTY
SKU	SY660Gen10_SAS_512e_HY8_1	
ESXi Pre-Installed?	No	
SYSTEM	HPE Synergy 660 Gen10 Compute Module	3
CPU	HPE Synergy 480/660 Gen10 Xeon-G 6132 FIO Kit (2.6GHz/14C/140W) 873380-L21 (Skylake-SP)	6
MEMORY	HPE 32GB 2Rx4 PC4-2666V-R Smart Kit 815100-B21	48
CachingTier	HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty DS SSD 873355-B21	15
CapacityTier	HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD 872481-B21	90
Controller	HPE Smart Array P416ie-m SR Gen10 Ctrlr 804428-B21	3
NIC	HPE Synergy 3820C 10/20Gb Converged Network Adapter 777430-B21	3
BootDevice	HPE 8GB Dual microSD Flash USB Drive (741279-B21) (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1)	

HEWLETT PACKARD ENTERPRISE

SF-AF: HPE ProLiant m510 16c		
Generation: Intel Xeon Scalable (Skylake-SP) - Profile: SF-AF - Raw Storage Capacity: Up To 1.02 TB		
Components	Details	QTY
SKU	m510 16c_1TB_SF-AF	
ESXi Pre-Installed?	No	
SYSTEM	HPE ProLiant m510 Server Cartridge	3
CPU	Intel Xeon D-1587 2.1 Ghz 16 Core (Skylake-SP)	3
MEMORY	HPE SmartMemory DDR4 ECC Registered (RDIMM)	12
CachingTier	KXG50ZNV1T02 NVMe	3
CapacityTier	KXG50ZNV1T02 NVMe	3
Controller	N/A	0
NIC	ConnectX-3 Pro EN NIC; 10GigE; dual-port SFP+ (MCX312B-XCC)	3
BootDevice	HP Dual 8GB microSD Enterprise Midline USB Kit 741279-B21 (OR) HPE 32GB microSD RAID 1 USB Boot Drive P21868-B21 (OR) HPE 240GB SATA 6G Mixed Use M.2 2280 SSD 875488-B21	3
Supported Releases	ESXi 6.7 (vSAN 6.7),ESXi 6.5 U2 (vSAN 6.6.1 U2)	

Note(s):

Hotplug is not supported on this ReadyNode.

HP

HY-6: HP BL460c Gen9		
Generation: Intel Xeon (Haswell) - 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) HPE 32GB microSD Flash Memory Card 700139-B21	1
Supported Releases	ESXi 7.0 U3 (vSAN 7.0 Update 3),ESXi 7.0 U2 (vSAN 7.0 Update 2),ESXi 7.0 U1 (vSAN 7.0 Update 1),ESXi 7.0 (vSAN 7.0),ESXi 6.7 U3 (vSAN 6.7 Update 3),ESXi 6.7 U2 (vSAN 6.7 Update 2),ESXi 6.7 U1 (vSAN 6.7 Update 1),ESXi 6.7 (vSAN 6.7),vSAN 6.6 (ESXi 6.5.0d),ESXi 6.5 U3 (vSAN 6.6.1 U3),ESXi 6.5 U2 (vSAN 6.6.1 U2),ESXi 6.5 U1 (vSAN 6.6.1),ESXi 6.5 (vSAN 6.5),ESXi 6.0 U3 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

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

It is strongly recommended that you use vSAN ReadyNodes. 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.

Please work with your HP Sales Representative to quote and order HP vSAN ReadyNodes using the HP System Reference ID on HP Watson system.

LENOVO

HY-2: Lenovo Flex System x240		
Generation: Intel Xeon (Ivy-Bridge) - 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 (vSAN 6.2 Update 3), ESXi 6.0 U2 (vSAN 6.2), ESXi 6.0 U1 (vSAN 6.1), ESXi 6.0 (vSAN 6.0)	

Note(s):

It is strongly recommended that you use vSAN ReadyNodes. 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.

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

LENOVO

HY-6: Lenovo Flex System x240		
Generation: Intel Xeon (Ivy-Bridge) - Profile: HY-6 Series - Raw Storage Capacity: Up To 9 TB		
Components	Details	QTY
SKU	Solution Reference # VINSDSFM051	
ESXi Pre-Installed?	No	
SYSTEM	Flex System x240 Compute Node	1
CPU	Intel® Xeon® Processor E5-2650 v2 (8C) 2.6GHz 20MB Cache 1866MHz 95W	2
MEMORY	16GB (1x16GB, 2Rx4, 1.5V) PC3-14900 CL13 ECC DDR3 1866MHz LP 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 (vSAN 6.2 Update 3),ESXi 6.0 U2 (vSAN 6.2),ESXi 6.0 U1 (vSAN 6.1),ESXi 6.0 (vSAN 6.0)	

Note(s):

It is strongly recommended that you use vSAN ReadyNodes. 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.

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?](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)

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

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>

LENOVO

HY-8: Lenovo Flex System x240		
Generation: Intel Xeon (Ivy-Bridge) - 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 (vSAN 6.2 Update 3), ESXi 6.0 U2 (vSAN 6.2), ESXi 6.0 U1 (vSAN 6.1), ESXi 6.0 (vSAN 6.0)	

Note(s):

It is strongly recommended that you use vSAN ReadyNodes. 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.

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

LENOVO

HY-8: Lenovo Flex System x240		
Generation: Intel Xeon (Ivy-Bridge) - 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 (vSAN 6.2 Update 3), ESXi 6.0 U2 (vSAN 6.2), ESXi 6.0 U1 (vSAN 6.1), ESXi 6.0 (vSAN 6.0)	

Note(s):

It is strongly recommended that you use vSAN ReadyNodes. 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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