

UCP HC Interoperability Matrix						
UCP HC						
Hardware						
UCP HC (Release Version)	v3.5.1 update		v3.6			
Release date	June 1st, 2020		Aug. 3rd, 2020			
Major vSphere Release:	6.5U3	6.7U3	6.5U3P05	6.7U3EP15	7.0GA	
Compute Nodes (Based off DS120):						
Components	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3B16.H00	3B16.H00	3B16.H00	3B16.H01	3B16.H01	
BMC	4.64.06	4.64.06	4.64.06	4.65.06	4.65.06	Will be updated to 4.66.06
CPD	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	
GPU Family	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	
Compute Nodes (Based off DS220):						
Components	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3B16.H00	3B16.H00	3B16.H00	3B16.H01	3B16.H01	
BMC	4.64.06	4.64.06	4.64.06	4.65.06	4.65.06	
CPD	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	
GPU Family	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	
Compute Nodes (Based off DS225):						
Components	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3B16.H00	3B16.H00	3B16.H00	3B16.H01	3B16.H01	
BMC	4.64.06	4.64.06	4.64.06	4.65.06	4.65.06	
CPD	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	
GPU Family	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	
Compute Nodes (Based off DS240):						
Components	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3B16.H00	3B16.H00	3B16.H00	3B16.H01	3B16.H01	
BMC	4.64.06	4.64.06	4.64.06	4.65.06	4.65.06	
CMC	N/A	N/A	N/A	N/A	N/A	
CPD	Rev11	Rev11	001	001	001	
GPU Family	SkyLake	SkyLake	SkyLake	SkyLake	SkyLake	
I/O Card Support for DS120/220/225						
Components	Versions	Versions	Versions	Versions	Versions	Notes
Network Cards (Options)						
Intel X527-DA4, 10GbE quad-port, OCP Mezz	Firmware 3.24 40Gen Driver (ESX) 1.5.6	3.24 1.7.17	3.24 1.5.6	3.24 1.7.17	4.00 VMWare Inbox - 1.8.1.16	Listed on VMware HCL as: "Intel(R) Ethernet Connection X722 for 10GbE SFP+"
Intel X57-T4, 10GbE-T quad-port, OCP Mezz	Firmware 3.24 40Gen Driver (ESX) 1.5.6	3.24 1.7.17	3.24 1.5.6	3.24 1.7.17	4.00 VMWare Inbox - 1.8.1.16	Listed on VMware HCL as: "Intel(R) Ethernet Connection X722 for 10GbE SFP+"
Intel XCV710-DA2, 10/25/40GbE dual-port, PCIe	Firmware 1.5.6 40Gen Driver (ESX) 1.7.30	1.5.6 1.7.17	1.5.6 1.7.30	1.5.6 1.7.30	VMWare Inbox - 1.8.1.16	
Mellanox ConnectX4 Lx EN 10/25GbE dual-port SFP28, OCP Mezz (except DS240)	Firmware 14.23.1020 mmlx4_core Driver (ESX) N/A mmlx5_core Driver (ESX) 4.16.14.2	14.23.1020 N/A 4.17.14.2	14.23.1020 N/A 4.17.14.2	14.23.1040 N/A 4.17.14.2	14.26.1040 N/A VMWare Inbox - 4.19.16.7	Listed on VMware HCL as: "ON 25GbE ConnectX-4 Lx EN Dual port"
Mellanox ConnectX4 Lx EN 10/25GbE dual-port SFP28, LP-MD2 (PCIe)	Firmware 14.23.1020 mmlx4_core Driver (ESX) N/A mmlx5_core Driver (ESX) 4.16.14.2	14.23.1020 N/A 4.17.14.2	14.23.1020 N/A 4.16.14.2	14.27.1016 N/A 4.17.14.2	14.27.1016 N/A VMWare Inbox - 4.19.16.7	Listed on VMware HCL as: "ConnectX-4 Lx EN NIC, 25GbE; dual-port SFP28; "MCX4121A-ACA"
Mellanox ConnectX5 Lx EN 100GbE dual-port QSFP28, PCIe x16 (Only for V220 Hybrid and V220F)	Firmware 14.23.1020 mmlx4_core Driver (ESX) N/A mmlx5_core Driver (ESX) 4.16.14.2	14.23.1020 N/A 4.17.14.2	14.23.1020 N/A 4.16.14.2	16.27.2008 N/A 4.17.14.2	16.27.2008 N/A VMWare Inbox - 4.19.16.7	Listed on VMware HCL as: "ConnectX-5 Ex EN network interface card, 100GbE dual-port QSFP28 (MCX516A-CCAT)"
HBA Controller						
Emulex LPe31002 FC HBA	Firmware N/A lpfc Driver (ESX) N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Emulex LPe32002 FC HBA	Firmware N/A lpfc Driver (ESX) N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
RAID Controller						
Broadcom SAS3516 2GB RAID Mezzanine (only for DS240)	Firmware N/A lsi-m3 Driver (ESX) N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	Only for DS240
SAS Controller						
GS-3216 Mezz Card (only for DS120/220)	Firmware 1A14 (15.00.00.00) [20190530]	1A14 (15.00.00.00) [20190530]	1A22(16.00.09.00)	1A22(16.00.09.00)	1A22(16.00.09.00)	Only for DS120 and DS220 LFF
Broadcom SAS9305-16 PCIe (only for DS225)	lsi_m3sgpt3 Driver (ESX) 16.00.00.00-10EM lsi_m3sgpt3 Driver (ESX) 16.00.00.00-10EM	16.00.00.00-10EM 16.00.00.00-10EM	16.00.00.00-10EM 16.00.00.00-10EM	16.00.00.00-10EM 16.00.00.00-10EM	VMWare Inbox - 17.00.10.00 VMWare Inbox - 17.00.10.00	Only for DS225 and DS230 SFF
Drives for vSAN Cache and Capacity (Options) for DS120/220/225						
Components	Versions	Versions	Versions	Versions	Versions	Notes
Intel SSD DC P3600 Series (NVMe, 2.5" U2) (All except DS225)	Firmware N/A	N/A	N/A	BDV10140	BDV10140	Not compatible with V225G
Intel SSD DC P4500 Series (NVMe, 2.5" U2) (All except DS225)	Firmware BDV10101	BDV10101	BDV10101	BDV10170	BDV10170	Not compatible with V225G
Intel SSD DC P4510 Series (NVMe, 2.5" U2) (All except DS225)	Firmware BDV10131	BDV10131	BDV10131	BDV10170	BDV10170	Not compatible with V225G
Intel SSD DC P4600 Series (NVMe, 2.5" U2) (All except DS225)	Firmware BDV10101	BDV10101	BDV10101	BDV10170	BDV10170	Not compatible with V225G
Intel SSD DC P4610 Series (NVMe, 2.5" U2) (All except DS225)	Firmware BDV10140	BDV10140	BDV10170	BDV10170	BDV10170	Not compatible with V225G
Intel Optane SSD DC P4800X Series NVMe (NVMe, 375GB, 2.5" U2) (All except DS225)	Firmware E2010435	E2010435	E2010475	E2010475	E2010475	Not compatible with V225G
Intel Optane SSD DC P4800X Series NVMe (NVMe, 750GB, 2.5" U2) (All except DS225)	Driver (ESX) Intel-rome-vmd 1.6.0.1003 (Async driver)	Intel-rome-vmd 1.6.0.1003 (Async driver)	Intel-rome-vmd 1.8.1.1001 (Async driver)	VMWare Inbox - nmea-pcie 1.2.2.13		Requires SAS Controller
Intel SSD DC S4500 Series	Firmware KCV10121	KCV10121	KCV10100	KCV10121	KCV10121	Requires SAS Controller
Intel SSD DC S4510 Series	Firmware KCV10100	KCV10100	KCV10100	KCV10100	KCV10100	Requires SAS Controller
Intel SSD DC S4600 Series	Firmware KCV10121	KCV10121	KCV10121	KCV10121	KCV10121	Requires SAS Controller
Intel SSD DC S4610 Series	Firmware KCV10100	KCV10100	KCV10100	KCV10100	KCV10100	Requires SAS Controller
Samsung SATA SSD PM881a Series	Firmware GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	Requires SAS Controller
Samsung SATA SSD PM883 Series	Firmware HXT7304Q	HXT7304Q	HXT7304Q	HXT7304Q	HXT7304Q	Requires SAS Controller
Seagate SASIII HDD 10000 rpm, 3.5 inch	Firmware 0004	0004	0004	0004	0004	Requires SAS Controller
Seagate SASIII HDD 7200 rpm, 3.5 inch (only for DS220 3.5.8K4)	Firmware 0002	0002	0002	0002	0002	Requires SAS Controller
Intel SSD S4510 Series (240 GB, M.2 2280)	Firmware KC311120	KC311120	KC311120	KC311120	KC311120	Only for DS240 Boot Device
GPU for DS225						
Components	Versions	Versions	Versions	Versions	Versions	Notes
NVIDIA Tesla M10	Nvidia Virtual GPU Software for vSphere 440.53	440.53	440.53	450.55	450.55	
NVIDIA Tesla M60	Nvidia Virtual GPU Software for vSphere 440.53	440.53	440.53	450.55	450.55	
NVIDIA Tesla P40	Nvidia Virtual GPU Software for vSphere 440.53	440.53	440.53	450.55	450.55	
NVIDIA Tesla V100	Nvidia Virtual GPU Software for vSphere 440.53	440.53	440.53	450.55	450.55	
NVIDIA Tesla T4	Nvidia Virtual GPU Software for vSphere 440.53	440.53	440.53	450.55	450.55	
Software Versions						
Vendor	Component	Versions	Versions	Versions	Versions	Notes
VMware	ESXi	6.5U3 (Build # 14320405)	6.7U3 (Build # 15160138)	6.5U3 (Build # 16576891)	6.7U3 EP15 (Build # 16316930)	7.0GA (Build# 15843807)
VMware	vCenter (VCSA)	6.5U3 (Build # 14020092)	6.7U3 (Build # 15976714)	6.5U3 (Build # 16613358)	6.7U3 (Build # 16275304)	7.0GA (Build# 15952498)
VMware	vSAN	6.6.1	6.7	6.7	6.7	6.9
Hitachi	UCP-Advisor	3.5*	3.5*	3.5*	3.5*	3.8*
Downloadable ZIPs						
Vendor	Component	Filename	Filename	Filename	Filename	Notes
Hitachi	Server Firmware ZIP	Server Firmware_20200123.zip	Server Firmware_20200123.zip	Server Firmware_20200803.zip	Server Firmware_20200803.zip	
Hitachi	VMware Software ZIP	vsphere6.5U3_20190923.zip	vsphere6.7U3_20200601.zip	vsphere6.5U3_20200803.zip	vsphere7.0GA_20200803A.zip	
Hitachi	UCPtoolkit ZIP	UCPToolKit_20200601.zip	UCPToolKit_20200601.zip	UCPToolKit_20200803.zip	UCPToolKit_20200803.zip	
Main MediaKit ZIP						
Vendor	Component	Filename	Filename	Filename	Filename	Notes
Hitachi	UCP HC MediaKit	UCPHC_MEDIAKIT_V3.5.1_20200601.zip	UCPHC_MEDIAKIT_V3.5.1_20200601.zip	UCPHC_MEDIAKIT_V3.5.1_20200601.zip	UCPHC_MEDIAKIT_V3.6_20200803.zip	

UCP HC Interoperability Matrix							
UCP HC v3.0.0 - v3.5.1							
Hardware							
UCP HC (Release Version) Release date	v3.0.0 September 30th, 2019		v3.5.0 December 2nd, 2019		v3.5.1 February 14th, 2020		Notes
	Major vSphere Releases: 6.5U3 6.7U3		6.5U3 6.7U3		6.5U3 6.7U3		
Compute Nodes (Based off DS120):	V120F/V121F/V120 Hybrid/V123F/V124N						
Components	Versions	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3814.H01	3814.H01	3814.H01	3814.H01	3816.H00	3816.H00	
BMC	4.62.06	4.62.06	4.62.06	4.62.06	4.64.06	4.64.06	
CPUD	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	
CPU Family	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	
Compute Nodes (Based off DS220):	V220 Hybrid/V220F						
Components	Versions	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3814.H01	3814.H01	3814.H01	3814.H01	3816.H00	3816.H00	
BMC	4.62.06	4.62.06	4.62.06	4.62.06	4.64.06	4.64.06	
CPUD	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	
CPU Family	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	
Compute Nodes (Based off DS225):	V225G						
Components	Versions	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	3814.H01	3814.H01	3814.H01	3814.H01	3816.H00	3816.H00	
BMC	4.62.06	4.62.06	4.62.06	4.62.06	4.64.06	4.64.06	
CPUD	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	Rev10 / Rev11	
CPU Family	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	SkyLake / Cascade Lake	
Compute Nodes (Based off DS240):	N/A						
Components	Versions	Versions	Versions	Versions	Versions	Versions	Notes
BIOS	N/A	N/A	N/A	N/A	N/A	N/A	Newly added for UCP HC v3.5.1 Update
BMC	N/A	N/A	N/A	N/A	N/A	N/A	Newly added for UCP HC v3.5.1 Update
CAC	N/A	N/A	N/A	N/A	N/A	N/A	Newly added for UCP HC v3.5.1 Update
CPUD	N/A	N/A	N/A	N/A	N/A	N/A	Newly added for UCP HC v3.5.1 Update
CPU Family	N/A	N/A	N/A	N/A	N/A	N/A	Newly added for UCP HC v3.5.1 Update
IO Card Support for DS120/220/225	Versions	Versions	Versions	Versions	Versions	Versions	Notes
Network Cards (Options)	3.2d	4.0d	3.2d	4.0d	3.2d	4.0d	
Intel X57-DA4, 10GbE quad-port, OCP Mezz	Firmware (ESXi)	1.5.6 (1.7.17)	1.5.6 (1.7.17)	1.5.6 (1.7.17)	1.5.6 (1.7.17)	1.5.6 (1.7.17)	Not on VMware HCL as: "Intel(R) Ethernet Connection X722 for 10GbE SFP+"
Intel X57-T4, 10GbE 1 quad-port, OCP Mezz	Firmware	3.2d	4.0d	3.2d	4.0d	3.2d	Not on VMware HCL as: "Intel(R) Ethernet Connection X722 for 10GbE SFP+"
Intel XW710-DA2, 10/25/40GbE dual-port, PCIe	Firmware (ESXi)	6.0.1 (1.7.17)	6.8.0 (1.7.17)	6.0.1 (1.7.17)	6.8.0 (1.7.17)	6.0.1 (1.7.17)	Not on VMware HCL as: "YON 25GbE ConnectX-4 LX EN Dual port"
Mellanox ConnectX-4 Lx EN 10/25GbE dual-port SFP28, OCP Mezz (except DS240)	Firmware	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	Not on VMware HCL as: "ConnectX-4 Lx EN network interface card, 100GbE dual-port QSFP28 (MCX516A-CQAT)"
Mellanox ConnectX-4 Lx EN 10/25GbE dual-port SFP28, LP-MO2 (PCIe)	Firmware	4.16.14.2 (4.16.14.2)	4.16.14.2 (4.16.14.2)	4.16.14.2 (4.16.14.2)	4.16.14.2 (4.16.14.2)	4.16.14.2 (4.16.14.2)	Not on VMware HCL as: "ConnectX-4 Lx EN network interface card, 100GbE dual-port QSFP28 (MCX516A-CQAT)"
Mellanox ConnectX-5 Lx EN 100GbE dual-port QSFP28, PCIe x16 (Only for V220 Hybrid and V220F)	Firmware	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	14.23.1020 (14.23.1020)	Not on VMware HCL as: "ConnectX-5 Lx EN network interface card, 100GbE dual-port QSFP28 (MCX516A-CQAT)"
HBA Controller							
Emulex LPe31002 FC HBA	Firmware	N/A	N/A	N/A	N/A	N/A	
Emulex LPe32002 FC HBA	Firmware	N/A	N/A	N/A	N/A	N/A	
RAID Controller							
Broadcom SAS3516 26B RAID Mezzanine (only for DS240)	Firmware	N/A	N/A	N/A	N/A	N/A	Only for DS240
SAS Controller							
Q5-3216 Mezz Card (only for DS120/220)	Firmware	1414 (15.00.00.00) (20190530)	1414 (15.00.00.00) (20190530)	1414 (15.00.00.00) (20190530)	1414 (15.00.00.00) (20190530)	1414 (15.00.00.00) (20190530)	Only for DS120 and DS220 LFF
Broadcom SAS9305-16i PCIe (only for DS225)	Firmware	15.00.00.00 (16.00.00.00-10EM)	15.00.00.00 (16.00.00.00-10EM)	15.00.00.00 (16.00.00.00-10EM)	15.00.00.00 (16.00.00.00-10EM)	15.00.00.00 (16.00.00.00-10EM)	Only for DS225 and DS220 SFF
Drives for vSAN Cache and Capacity (Options) for DS120/220/225	Versions	Versions	Versions	Versions	Versions	Versions	Notes
Intel SSD DC P4600 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	N/A	N/A	N/A	N/A	N/A	Not compatible with V225G
Intel SSD DC P4610 Series (NVMe, 2.5" U3) (All except DS225)	Firmware	02V10101	02V10101	02V10101	02V10101	02V10101	Not compatible with V225G
Intel SSD DC P4615 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	VDV10111	VDV10111	VDV10111	VDV10111	VDV10111	Not compatible with V225G
Intel SSD DC P4660 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	02V10101	02V10101	02V10101	02V10101	02V10101	Not compatible with V225G
Intel SSD DC P4610 Series (NVMe, 2.5" U3) (All except DS225)	Firmware	VDV10140	VDV10140	VDV10140	VDV10140	VDV10140	Not compatible with V225G
Intel Optane SSD DC P4800X Series (NVMe, 3.75TB, 2.5" U2) (All except DS225)	Firmware	E2010435	E2010435	E2010435	E2010435	E2010435	Not compatible with V225G
Intel Optane SSD DC P4800X Series (NVMe, 750GB, 2.5" U2) (All except DS225)	Firmware	E2010435	E2010435	E2010435	E2010435	E2010435	Not compatible with V225G
W16e Driver							
Intel SSD DC S4500 Series	Firmware	RCV10121	RCV10121	RCV10121	RCV10121	RCV10121	Requires SAS Controller
Intel SSD DC S4510 Series	Firmware	KCV10100	KCV10100	KCV10100	KCV10100	KCV10100	Requires SAS Controller
Intel SSD DC S4600 Series	Firmware	SCV10121	SCV10121	SCV10121	SCV10121	SCV10121	Requires SAS Controller
Intel SSD DC S4610 Series	Firmware	KCV10100	KCV10100	KCV10100	KCV10100	KCV10100	Requires SAS Controller
Samsung SATA SSD PM883a Series	Firmware	GXT1204Q	GXT1204Q	GXT1204Q	GXT1204Q	GXT1204Q	Requires SAS Controller
Samsung SATA SSD PM883b Series	Firmware	HXT1784Q	HXT1784Q	HXT1784Q	HXT1784Q	HXT1784Q	Requires SAS Controller
Seagate SAS11 HDD 10000 rpm, 3.5 inch	Firmware	B004	B004	B004	B004	B004	Requires SAS Controller
Seagate SAS11 HDD 7200 rpm, 3.5 inch (only for DS220 3.5 SKU)	Firmware	B002	B002	B002	B002	B002	Requires SAS Controller
Intel SSD S4510 Series (240 GB, M.3 2280)	Firmware	N/A	N/A	N/A	N/A	N/A	Only for DS240 Boot Device
GPU for DS225:	Versions	Versions	Versions	Versions	Versions	Versions	Notes
NVIDIA Tesla M10	Nvidia Virtual GPU Software for vSphere	390.94	390.94	390.94	390.94	390.94	
NVIDIA Tesla M60	Nvidia Virtual GPU Software for vSphere	390.94	390.94	390.94	390.94	390.94	
NVIDIA Tesla P40	Nvidia Virtual GPU Software for vSphere	390.94	390.94	390.94	390.94	390.94	
NVIDIA Tesla V100	Nvidia Virtual GPU Software for vSphere	390.94	390.94	390.94	390.94	390.94	
NVIDIA Tesla T4	Nvidia Virtual GPU Software for vSphere	N/A	N/A	N/A	N/A	N/A	
Software							
Software Versions	Component	Versions	Versions	Versions	Versions	Versions	Notes
VMware	ESXi (Build # 14320405)	6.5U3 (Build # 14320405)	6.7U3 (Build # 14320388)	6.5U3 (Build # 14320388)	6.7U3 (Build # 14320388)	6.5U3 (Build # 14320405)	
VMware	VCenter(VCSA)	6.5U3 (Build # 14020092)	6.7U3 (Build # 14367737)	6.5U3 (Build # 14367737)	6.7U3 (Build # 14367737)	6.5U3 (Build # 14020092)	
VMware	VSAN	6.6.1	6.7	6.6.1	6.7	6.6.1	
Hitschi	UCP Advisor	3.0	3.0	3.5*	3.5*	3.5*	* Requires at least VCSA & 6.5U2z * When available
Downloadable ZIPS	Component	Filename	Filename	Filename	Filename	Filename	Notes
Hitachi	Server Firmware ZIP	Server_Firmware_20190923.zip	Server_Firmware_20190923.zip	Server_Firmware_20190923.zip	Server_Firmware_20190923.zip	Server_Firmware_20200129.zip	
Hitachi	VMware Software ZIP	6-sphere6.5U3_20190923.zip	6-sphere6.7U3_20190923.zip	6-sphere6.5U3_20190923.zip	6-sphere6.7U3_20190923.zip	6-sphere6.5U3_20190923.zip	
Hitachi	UCP/Pooler ZIP	UCP/Pooler_20190923.zip	UCP/Pooler_20190923.zip	UCP/Pooler_20191126.zip	UCP/Pooler_20200205.zip	UCP/Pooler_20200205.zip	
Main Mediatek ZIP	Component	Filename	Filename	Filename	Filename	Filename	Notes
Hitachi	UCP HC Mediatek	UCPHC_MEDIARKT_V3.0.0_20190923.zip	UCPHC_MEDIARKT_V3.0.0_20190923.zip	UCPHC_MEDIARKT_V3.0.0_20191127.zip	UCPHC_MEDIARKT_V3.0.0_20191127.zip	UCPHC_MEDIARKT_V3.5.1_20200205.zip	

UCP HC Interoperability Matrix

UCP HC

v1.0 - v2.3.0

Hardware

UCP HC (Release Version)		V1.0	V1.0	V2.0	V2.1	V1.1	V2.2	V2.3.0	
Release date:		September 7th, 2017	January 8, 2018	November 20, 2017	April 9th, 2018	April 9th, 2018	June 4th, 2018	August 6th, 2018	
Major vSphere Release:		6.5U1	6.5U1	6.5U1	6.5U1	6.5U1	6.5U2	6.5U2	
Compute Nodes (Based off DS120):	Components	V120F	N/A	V120F/V121F	V120F/V121F	N/A	V120F/V121F/V120 Hybrid/V123F	N/A	Notes
OS	Versions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
BMC	Revisions	14C2102	N/A	14C2102	14C2101	N/A	14C2103	N/A	
CPD	Revisions	3.16.06	N/A	3.16.06	3.75.06	N/A	3.75.06	N/A	
CPU Family	Skus	Skylake	N/A	Skylake	Skylake	N/A	Skylake	N/A	

Compute Nodes (Based off DS220):	Components	N/A	V220 Hybrid	N/A	N/A	V220 Hybrid	V220 Hybrid	N/A	Notes
OS	Versions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
BMC	Revisions	N/A	3.67.06	N/A	N/A	N/A	3.75.06	N/A	
CPD	Revisions	N/A	Rev10	N/A	Rev10	N/A	Rev10	N/A	
CPU Family	Skus	N/A	Skylake	N/A	Skylake	N/A	Skylake	N/A	

Compute Nodes (Based off DS225):	Components	N/A	N/A	N/A	N/A	N/A	N/A	N/A	V225G	Notes
OS	Versions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
BMC	Revisions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.23.06	
CPD	Revisions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Rev10	
CPU Family	Skus	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Skylake	

Compute Nodes (Based off DS240):	Components	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Notes
OS	Versions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
BMC	Revisions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CPD	Revisions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CPU Family	Skus	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

I/O Card Support for DS120/220/225		Components	Options	Options	Options	Options	Options	Options	Options	Notes
Network Cards (Options)	Options	Options	Options	Options	Options	Options	Options	Options	Options	
Intel X520-DA2, 10GbE quad-port, OCP Mezz	Firmware	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	Used on VMware HCL as "vmxnet3" Ethernet Connection X722 for 10GbE SFP+
Intel X557-T4, 10GbE 1 quad-port, OCP Mezz	Firmware	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	Used on VMware HCL as "vmxnet3" Ethernet Connection X722 for 10GbE SFP+
Intel XXV710-DA2, 10/25/40GbE dual-port, PCIe	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Used on VMware HCL as "vmxnet3" Ethernet Connection X722 for 10GbE SFP+
Mellanox ConnectX-4 LX EN 10/25GbE dual-port SFP28, OCP Mezz (except DS240)	Firmware	14.18.1000	14.18.1000	14.18.1000	14.20.1010	14.20.1010	14.20.1010	14.20.1010	14.20.1010	ON 25GbE ConnectX-4 LX EN Dual port*
Mellanox ConnectX-4 LX EN 10/25GbE dual-port SFP28, LP-MD (PCIe)	Firmware	14.18.1000	14.18.1000	14.18.1000	14.20.1010	14.20.1010	14.20.1010	14.20.1010	14.20.1010	On 14.21.1000 supported with driver 4.16.10.3 Async driver
Mellanox ConnectX-5 LX EN 100GbE dual-port QDF SFP28, PCIe x16 (Only for V220 Hybrid and V220F)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Used on VMware HCL as "vmxnet3" Ethernet Connection X722 for 10GbE SFP+

RAID Controller		Components	Options	Options	Options	Options	Options	Options	Options	Notes
Broadcom SAS516-3GB RAID Mezzanine (only for DS240)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Only for DS240
Emulex LPe32002 FC HBA	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Emulex LPe32002 FC HBA	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

SAS Controller		Components	Options	Options	Options	Options	Options	Options	Options	Notes
CP 5316 Mezz Card (only for DS120/220)	Firmware	14.14 (15.00.00.00)	14.14 (15.00.00.00)	14.14 (15.00.00.00)	14.14 (15.00.00.00)	14.14 (15.00.00.00)	14.14 (15.00.00.00)	14.14 (15.00.00.00)	14.14 (15.00.00.00)	Only for DS120 and DS220
Broadcom SA9305-16 PCIe (only for DS225)	Firmware	16.00.00.00-10EM	16.00.00.00-10EM	16.00.00.00-10EM	16.00.00.00-10EM	16.00.00.00-10EM	16.00.00.00-10EM	16.00.00.00-10EM	16.00.00.00-10EM	Only for DS225

Drives for vSAN Cache and Capacity (Options) for DS120/220/225		Components	Options	Options	Options	Options	Options	Options	Options	Notes
Intel SSD DC P4500 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	SCV01011	N/A	SCV01011	N/A	SCV01011	N/A	SCV01011 (Only for V120F)	N/A	Not compatible with V225G
Intel SSD DC P4500 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not compatible with V225G
Intel SSD DC P4500 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not compatible with V225G
Intel SSD DC P4500 Series (NVMe, 2.5" U2) (All except DS225)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not compatible with V225G
Intel Optane SSD DC P4800X Series (NVMe, NVMe, 3.5" U2) (All except DS225)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	SCV01011 (Only for V120F)	N/A	Not compatible with V225G
Intel Optane SSD DC P4800X Series (NVMe, NVMe, 3.5" U2) (All except DS225)	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	SCV01011 (Only for V120F)	N/A	Not compatible with V225G
NVMe Drive	Firmware	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	nvme1.2.0.27-4nvme	Requires SAS Controller
Intel SSD DC S4510 Series	Firmware	N/A	N/A	SCV01011	N/A	SCV01011	N/A	SCV01011	N/A	Requires SAS Controller
Intel SSD DC S4510 Series	Firmware	N/A	N/A	SCV01011	N/A	SCV01011	N/A	SCV01011	N/A	Requires SAS Controller
Intel SSD DC S4600 Series	Firmware	N/A	N/A	SCV01011	N/A	SCV01011	N/A	SCV01011	N/A	Requires SAS Controller
Intel SSD DC S4600 Series	Firmware	N/A	N/A	SCV01011	N/A	SCV01011	N/A	SCV01011	N/A	Requires SAS Controller
Seagate SATA SSD PM853 Series	Firmware	08T5204Q	08T5204Q	08T5204Q	08T5204Q	08T5204Q	08T5204Q	08T5204Q	08T5204Q	Requires SAS Controller
Seagate SAS8 HDD 10000 rpm, 2.5 inch	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Requires SAS Controller
Seagate SAS8 HDD 7200 rpm, 3.5 inch (only for DS220 3.5 SFF)	Firmware	N/A	N/A	6000	N/A	6000	N/A	6000	N/A	Requires SAS Controller

GPU for DS225		Components	Options	Options	Options	Options	Options	Options	Options	Notes
NVIDIA Tesla V100	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	390.72
NVIDIA Tesla M60	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	390.72
NVIDIA Tesla P40	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	390.72
NVIDIA Tesla V100	Firmware	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	390.72

Software

Software Versions		Components	Options	Options	Options	Options	Options	Options	Options	Notes
VMware	ESXi	6.5U1 (Build # 5969303)	6.5U1 (Build # 5969303)	6.5U1 (Build # 6765664)	6.5U1 (Build # 7388071)	6.5U1 (Build # 7388071)	6.5U2 (Build # 8294251)	6.5U2 (Build # 8294251)	6.5U2 (Build # 8294251)	
VMware	VCenter/VCSA	6.5U1 (Build # 5973321)	6.5U1 (Build # 5973321)	6.5U1 (Build # 5973321)	6.5U1 (Build # 7515524)	6.5U1 (Build # 7515524)	6.5U2 (Build # 8307201)	6.5U2 (Build # 8307201)	6.5U2 (Build # 8307201)	
VMware	ESX	6.5.1	6.5.1	6.5.1	6.5.1	6.5.1	6.5.1	6.5.1	6.5.1	
Hitachi	LCP Advisor	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	* Requires at least VCSA 6.5U2z

Downloadable Zips		Components	Options	Options	Options	Options	Options	Options	Options	Notes
Hitachi	Server Firmware ZIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hitachi	Server Firmware ZIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hitachi	CP2200BI ZIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hitachi	CP2200BI ZIP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Main Mediskit ZIP		Components	Options	Options	Options	Options	Options	Options	Options	Notes
Hitachi	LCPHC Mediskit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Hitachi Unified Compute Platform HC for VMware

UCP HC V210/V210F (*)										
Hardware										
Compute Nodes:	DS1B-2U (2U1N)									
UCP HC (Media Kit Version)	1.0	2.0	3.0	4.0	5.0	6.0		6.1		
Release date	January 1, 2017	April 19, 2017	July 17, 2017	August 15, 2017	December 18, 2017	October 25, 2018		July 15th, 2019		
Components	Versions	Versions	Versions	Versions	Versions	versions	versions	versions	versions	
BIOS	S25_3B09.01	S25_3B09.01	S25_3B09.01	S25_3B09.01	S2B_3B10.03	S2B_3B10.03	S2B_3B10.03	S2B_3B10.03	S2B_3B19.02	S2B_3B19.02
BMC	3.51	3.51	3.51	3.51	3.63	3.66	3.66	3.73	3.73	3.73
CPLD	09	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9
CPU Family	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell
Network Cards (Options)										
Intel Dual Port 10GigE SFP+ 82599ES OCP Mezz Card, and PCI Card	Driver (ESXi) (inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
Dual port GigE Base-T Intel I350 Mezz Card	Driver (ESXi) (inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
Dual port 10GigE Base-T Intel X540 Mezz Card, and PCI Card	Driver (ESXi) (inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
Mellanox CX3 40/56GbE, Dual Port QSFP	Driver (ESXi) (inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
I/O Controller										
LSI SAS 3008 Mezz Card	Firmware [1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00	[1A12]09.00.00.00
	Driver (ESXi) lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)	lsi_mega3 version 10.00.00.00-1OEM (Asyn driver)
Drives for vSAN Cache and Capacity (Options)										
Intel® SSD DC S3700 Series	Firmware 5DV10265	5DV10265	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Intel® SSD DC S3710 Series	Firmware G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140
Samsung SSD PM863a	Firmware N/A	GXT5204Q	GXT5204Q	GXT5204Q	GXT5204Q	GXT5204Q	GXT5204Q	GXT5204Q	GXT5204Q	GXT5204Q
Seagate SAS HDD 10K rpm, 2.5 inch	Firmware 0002	0002	0002	0002	0002	0002	0002	0002	0002	0002
Seagate SASIII HDD 7200 rpm, 3.5 inch	Firmware E001	E002	E002	E002	E002	E002	E002	E002	E002	E002
Software										
Vendor	Component	Versions								
VMware	ESXi	6.0 U2 (Build # 4600944)	6.0 U3 (Build # 5050593)	6.5 (Build # 5310538)	6.5 U1 (Build # 5969303)	6.5 U1 (Build # 6765664)	6.5U2 EP 10 (Build # 10390116)	6.7.0U1-10302608	6.5U2-13635690	6.7.0U2-13644319
	vCenter (VCSA)	6.0 U2 (Build # 3634788)	6.0 U3b (Build # 5326117)	6.5 (Build # 5318154)	6.5 U1 (Build # 5973321)	6.5 U1 (Build # 5973321)	6.5U2c (Build # 9451637)	6.7.0-10244745	6.5U2c-13638625	6.7U2a-13643870
	vSAN	6.2	6.2 U3	6.6	6.6	6.6.1	6.6.1 EP 10	6.7.0U1	6.6.1	6.7.0U2
						Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager

(*) End-of-Sale

Hitachi Unified Compute Platform HC for VMware

UCP HC V240/V240F (*)																
Hardware																
Compute Nodes T415-2U (2U4N)																
UCP HC (Media Kit Version)																
Release date	1 (V240 only)		1.1		2.0		3.0		4.0		5.0		6.0		6.1	
Components	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions	Versions
BIOS	S25_3A18	S25_3B06	S25_3B08.02	S25_3B08.02	S25_3B09.01	S25_3B10.02	S25_3B10.03	S25_3B12	S25_3B12	S25_3B12	S25_3B12	S25_3B12	S25_3B12	S25_3B12	S25_3B12	S25_3B12
BMC	3.36	3.42	3.51	3.51	3.58	3.66.00	3.66.00	3.77.00	3.77.00	3.77.00	3.77.00	3.77.00	3.77.00	3.77.00	3.77.00	3.77.00
CPLD	Rev 8	Rev 8	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9	Rev 9
CMC	3.37.0_03	3.37.0_03	3.41.0_04	3.41.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04	3.44.0_04
CPU Family	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell	Haswell/Broadwell
Network Cards (Options)																
Intel Dual Port 10GigE SFP+ 82599ES OCP Mezz Card, and PCI Card	Driver (ESXi)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
Dual port GigE Base-T Intel I350 Mezz Card, and PCI Card	Driver (ESXi)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
Dual port 10GigE Base-T Intel X540 Mezz Card, and PCI Card	Driver (ESXi)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
Mellanox CX3 40/56GbE, Dual Port QSFP Mezz Card	Driver (ESXi)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)	(inbox driver)
I/O Controller																
LSI SAS 2308 Mezz Card	Firmware	[1803] 19.00.00.00-IT	[1803] 19.00.00.00-IT	[1803] 19.00.00.00-IT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
(S-2308-8i-R)	Driver (ESXi)	mpt2sas version 19.00.00.00.1vmw	mpt2sas version 19.00.00.00.1vmw	mpt2sas version 19.00.00.00.1vmw	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LSI SAS 3008 Mezz Card	Firmware	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00	[1A12] 09.00.00.00
	Driver (ESXi)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)	[a_mpt3] version 10.00.00.00-1 OEM (Asyn driver)
Drives for vSAN Cache and Capacity (Options)																
Intel® SSD DC S3700 Series	Firmware	5Dv10265	5Dv10265	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Intel® SSD DC S3710 Series	Firmware	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140	G2010140
Samsung SSD PM963a	Firmware	N/A	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q	GXTS204Q
Seagate SAS HDD 10k rpm, 2.5 inch	Firmware	0002	0002	0002	0002	0002	0002	0002	0002	0002	0002	0002	0002	0002	0002	0002
Software																
Vendor	Component	Version														
VMware	ESXi	6.0 U2 (Build # 3620759)	6.0 U2 (Build # 3620759)	6.5 (Build # 5310538)	6.5 U1 (Build # 5969303)	6.5 U1 (Build # 6765664)	6.0.0U3-6765062	6.5 U2 EP 10 (Build # 10390116)	6.7.0U1-10302608	6.5 U2-13635690	6.7.0U2-13643870					
	vCenter (VCSA)	6.0 U2 (Build # 3634788)	6.0 U2 (Build # 3634788)	6.5 (Build # 5318154)	6.5 U1 (Build # 5973321)	6.5 U1 (Build # 5973321)	6.0.0U3-30500-7977753	6.5 U2c (Build # 9451637)	6.7.0-10244745	6.5 U2c-13638625	6.7.0U2-13643870					
	vSAN	6.2	6.2	6.6	6.6.1	6.6.1	6.6.1	6.6.1 EP 10	6.7.0U1	6.6.1	6.7.0U2					
						Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager	Note: On the Media kit, there is a specific package to update the vSphere via Update Manager					

(*) End-of-Sale