



December 2012 VMware FW and Software Recipe

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About this document

This document is for the person who installs, administers, and troubleshoots servers, Virtual Connect and storage systems. HP assumes you are qualified in the servicing of computer equipment and trained in recognizing hazards in products with hazardous energy levels.

This document specifies the versions of firmware, and software that are recommended for use with VMware in conjunction with the Service Pack for ProLiant (SPP) 2012.10.0 . The firmware versions and software versions listed in this document have been tested as a solution set using this SPP as a baseline, and are fully supported by HP. When posted, the SPP will contain the majority of the firmware specified in this document. The specified drivers are either included in the VMware base image or HP Custom image, available from VMware.com or available on [HP's vibsdepot for this release](#).

The HP Server Support Matrix for ProLiant [can be found here](#).

It is recommended that users revisit the download site for this document to check for updates periodically.

Review the SPP Contents Report on www.hp.com/go/spp/documentation to see which firmware components are included in the SPP.

Please note that ESXi 5.0 Update 1, ESXi 5.0 Update 2 and vSphere 5.1 are the only supported VMware operating systems for this SPP release and thus are the only VMware host operating systems that this recommendation page applies to.

HP BladeSystem ProLiant Server Blades

c-Class Enclosure firmware versions

Product	Version
Onboard Administrator Firmware	3.70
Virtual Connect Firmware	3.70

System ROM and iLO versions for BL-Series

Product	ROM - Version	iLO - Version
BL2x220c G6	I26 - 2011.05.05	iLO2 - 2.12
BL260c G5	I20 - 2010.10.25	iLO2 - 2.12
BL280c G6	I22 - 2011.05.05	iLO2 - 2.12
BL420c Gen8	I30 - 2012.08.18 ¹	iLO4 - 1.05
BL460c	I15 - 2011.05.02	iLO2 - 2.12
BL460c G5	I23 - 2011.05.02	iLO2 - 2.12
BL460c G6	I24 - 2011.12.02	iLO2 - 2.12
BL460c G7	I27 - 2011.05.05 ¹	iLO3 - 1.50 ¹
BL460c Gen8	I31 - 2012.08.14 ¹	iLO4 - 1.13 ¹
BL465c G5	A13 - 2011.05.02	iLO2 - 2.12
BL465c G6	A13 - 2011.05.02	iLO2 - 2.12
BL465c G7	A19 - 2012.05.08 ¹	iLO3 - 1.50 ¹
BL465c Gen8²	A26 - 2012.08.13 ¹	iLO4 - 1.13 ¹
BL480c	I14 - 2011.05.02	iLO2 - 2.12
BL490c G6	I21 - 2011.05.05	iLO2 - 2.12
BL490c G7	I28 - 2011.05.05 ¹	iLO3 - 1.50 ¹
BL495c G5	A14 - 2011.05.02	iLO2 - 2.12
BL495c G6	A14 - 2011.05.02	iLO2 - 2.12
BL620c G7	I25 - 2012.08.04 ¹	iLO3 - 1.50 ¹
BL660c Gen8	I32 - 2012.08.18 ¹	iLO4 - 1.13 ¹
BL680c G5	I17 - 2011.05.02	iLO2 - 2.12
BL680c G7	I25 - 2012.08.04 ¹	iLO3 - 1.50 ¹
BL685c G5	A08 - 2011.05.02	iLO2 - 2.12
BL685c G6	A17 - 2011.05.02	iLO2 - 2.12
BL685c G7²	A20 - 2012.08.13 ¹	iLO3 - 1.50 ¹

¹ A Smart Component for this firmware is included in a new bundle of Smart Components made available for use with HP Insight Control for vCenter or for use directly on the ESXi host. These Smart Components are NOT intended for use with the HP Service Pack for ProLiant or for use with HP Smart Update Manager. The VMware Smart Components for IC4VC bundle is available for download at <http://vibsdepot.hp.com/hpq/SmartComponents>.

² Included support for AMD Opteron™ 6300 Series processors.

HP ProLiant DL Rack Mount Servers

System ROM and iLO versions for HP ProLiant DL rack mount servers

Product	ROM - Version	iLO - Version
DL160 G6	033 - 2012.02.01	L0100 - 4.23
DL160se G6	033 - 2012.02.01	L0100 - 4.23
DL160 Gen8	J03 - 2012.08.14 ¹	iLO4 - 1.13 ¹
DL165 G7	037 - 2012.03.01	L0100 - 4.23
DL170e G6	034 - 2012.03.15	L0100 - 4.23
DL170h G6	034 - 2012.03.15	L0100 - 4.23
DL180 G6	020 - 2012.02.01	L0100 - 4.23
DL180se G6	020 - 2012.02.01	L0100 - 4.23
DL320 G6	W07 - 2011.05.05	iLO2 - 2.12
DL320e Gen8	J05 - 2012.08.14 ¹	iLO4 - 1.13 ¹
DL360 G5	P58 - 2011.05.02	iLO2 - 2.12
DL360 G6	P64 - 2011.05.05	iLO2 - 2.12
DL360 G7	P68 - 2011.05.05 ¹	iLO3 - 1.50 ¹
DL360e Gen8	P73 - 2012.08.18 ¹	iLO4 - 1.13 ¹
DL360p Gen8	P71 - 2012.08.18 ¹	iLO4 - 1.13 ¹
DL365 G5	A10 - 2011.05.02	iLO2 - 2.12
DL370 G6	P63 - 2011.05.05	iLO2 - 2.12
DL380 G5	P56 - 2011.05.02	iLO2 - 2.12
DL380 G6	P62 - 2011.05.05	iLO2 - 2.12
DL380 G7	P67 - 2011.05.05 ¹	iLO3 - 1.50 ¹
DL380e Gen8	P73 - 2012.08.18 ¹	iLO4 - 1.13 ¹
DL380p Gen8	P70 - 2012.08.18 ¹	iLO4 - 1.13 ¹
DL385 G5	A09 - 2011.05.02	iLO2 - 2.12
DL385 G5p	A22 - 2011.05.02	iLO2 - 2.12
DL385 G6	A22 - 2011.05.02	iLO2 - 2.12
DL385 G7	A18 - 2012.05.08 ¹	iLO3 - 1.50 ¹
DL385p Gen8²	A28 - 2012.08.13 ¹	iLO4 - 1.13 ¹
DL560 Gen8	P77 - 2012.08.18 ¹	iLO4 - 1.13 ¹
DL580 G5	P61 - 2011.05.02	iLO2 - 2.12
DL580 G7	P65 - 2012.08.04 ¹	iLO3 - 1.50 ¹
DL585 G5	A07 - 2011.05.02	iLO2 - 2.12
DL585 G6	A07 - 2011.05.02	iLO2 - 2.12
DL585 G7²	A16 - 2012.08.13 ¹	iLO3 - 1.50 ¹
DL785 G5	A15 - 2011.05.02	iLO2 - 2.12
DL785 G6	A15 - 2011.05.02	iLO2 - 2.12
DL980 G7	P66 - 2012.07.30 ¹	iLO3 - 1.50 ¹

HP ProLiant ML Servers

System ROM and iLO versions for HP ProLiant ML servers

Product	ROM - Version	iLO - Version
ML150 G6	021 - 2011.01.18	L0100 - 4.23
ML310e Gen8	J04 - 2012.08.14 ¹	iLO4 - 1.13 ¹
ML330 G6	W07 - 2011.05.05	iLO2 - 2.12
ML350 G5	D21 - 2011.05.02	iLO2 - 2.12
ML350 G6	D22 - 2011.05.05	iLO2 - 2.12
ML350e Gen8	J02 - 2012.08.14 ¹	iLO4 - 1.13 ¹
ML350p Gen8	P72 - 2012.08.14 ¹	iLO4 - 1.13 ¹
ML370 G5	P57 - 2011.05.02	iLO2 - 2.12
ML370 G6	P63 - 2011.05.05	iLO2 - 2.12

HP ProLiant SL Servers

System ROM and iLO versions for HP ProLiant ML servers

Product	ROM - Version	iLO - Version
SL160s G6	033 - 2012.02.01	L0100 - 4.23
SL160z G6	033 - 2012.02.01	L0100 - 4.23
SL165s G7	037 - 2012.03.01	L0100 - 4.23
SL165z G7	037 - 2012.03.01	L0100 - 4.23
SL170s G6	034 - 2012.03.15	L0100 - 4.23
SL170z G6	034 - 2012.03.15	L0100 - 4.23
SL230s Gen8	P75 - 2012.08.12 ¹	iL04 - 1.13 ¹
SL250s Gen8	P75 - 2012.08.12 ¹	iL04 - 1.13 ¹
SL270s Gen8	P75 - 2012.08.12 ¹	iL04 - 1.13 ¹
SL390s G7	P69 - 2011.05.05 ¹	iL03 - 1.50 ¹
SL4545 G7	A31 - 2012.08.12 ¹	iL03 - 1.50 ¹
SL4540 Gen8	P74 - 2012.08.20 ¹	iL04 - 1.13 ¹

HP SmartArray controllers

Driver and firmware versions for HP SmartArray controllers

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
HP Smart Array P220i Controller	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
HP Smart Array P222 Controller	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
HP Smart Array P420i Controller	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
HP Smart Array P420 Controller	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
HP Smart Array P421 Controller	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
HP Smart Array P721m Controller	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
HP Smart Array P822	hpsa	ESXi 5.0/5.1 - 5.0.0-28	3.22 ¹
Smart Array P212	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array P410	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array P410i	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array P411	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array P700m	hpsa	ESXi 5.0/5.1 - 5.0.0-28	7.24
Smart Array P711m	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array P712m	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array P812	hpsa	ESXi 5.0/5.1 - 5.0.0-28	5.70 (B) ¹
Smart Array E200	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	1.86 (B)
Smart Array E200i	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	1.86 (B)
Smart Array E500	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	7.24
Smart Array P400	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	7.24
Smart Array P400i	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	7.24
Smart Array P600	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	2.04 (A)
Smart Array P800	cciss	ESXi 5.0/5.1 - 3.6.14.10.1-2vmw (inbox)	7.24

Driver and firmware versions for HP Dynamic SmartArray controllers

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
HP Dynamic Smart Array B120i Controller	hpvsa	ESXi 5.0/5.1 - 5.0.0-36	N/A
HP Dynamic Smart Array B320i Controller	hpvsa	ESXi 5.0/5.1 - 5.0.0-36	13.10.113.00

HP Broadcom based networking

Driver and firmware versions for HP Broadcom based NIC devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
NC105i	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	3.09
NC107i	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	3.35
NC325m	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	3.28
NC326i	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	3.28
NC326m	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	3.28
NC370i	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC371i	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC373i	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC373F	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC373m	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	4.4.1
NC373T	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC380T	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC373T	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	1.9.6
NC382i	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	5.2.3
NC382m	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	5.2.3
NC382T	bnx2	ESXi 5.0/5.1 - 2.2.1l.v50.1	5.2.3
NC532i	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	6.2.10
NC532m	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	6.2.10
330i	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	1.54
331i	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	1.29
331FLR	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	1.29
331T	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	1.29
332T	tg3	ESXi 5.0/5.1 - 3.123b.v50.1-1	1.24
530FLB	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	7.2.54

530FLR	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	7.2.54
530FLP-SFP	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	7.2.54
530M	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	7.2.54
530SFP+	bnx2x	ESXi 5.0/5.1 - 1.72.54.v50.2	7.2.54

HP Brocade based networking

Driver and firmware versions for HP Broadcom based Fibre Channel devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
41B	bfa	ESXi 5.0/5.1 - 3.0.0.0	3.0.0.0
42B	bfa	ESXi 5.0/5.1 - 3.0.0.0	3.0.0.0
81B	bfa	ESXi 5.0/5.1 - 3.0.0.0	3.0.0.0
82B	bfa	ESXi 5.0/5.1 - 3.0.0.0	3.0.0.0
804	bfa	ESXi 5.0/5.1 - 3.0.0.0	3.0.0.0

HP Emulex based networking

Driver and firmware versions for HP Emulex based NIC devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
CN1000E	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
CN1100E	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC550m	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC550SFP	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC551i	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC551m	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC552m	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
552M	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC552SFP	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC553i	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
NC553m	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
554FLB	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
554FLR	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	
554M	be2net	ESXi 5.0 - 4.1.334.0-1	4.1.450.16
		ESXi 5.1 – 4.1.255.11-1 (inbox)	

Driver and firmware versions for HP Emulex based iSCSI devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
CN1000E	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
CN1100E	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
NC551i	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
NC551m	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
NC553i	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
NC553m	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
554FLB	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
554FLR	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16
		ESXi 5.1 - 4.2.324.12-1	
554M	be2iscsi	ESXi 5.0 - 4.1.334.3-1	4.1.450.16

Driver and firmware versions for HP Emulex based FC/FCoE devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
81E Emulex LPe12000	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.00a4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
82E Emulex LPe12002	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.00a4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
FC2142SR Emulex LPe1150	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.82x4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
FC2143	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.82x4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
FC2242SR Emulex LPe11002	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.82x4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
FC2243	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.82x4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
LPe1105	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.82x4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
LPe1205	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.00a4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
SN1000E	lpfc	ESXi 5.0 - 8.2.2.126.50-1	1.0.11.110
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
LPe1205A	lpfc	ESXi 5.0 - 8.2.2.126.50-1	2.00a4
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
CN1000E	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
CN1100E	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
NC551i	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
NC551m	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
NC553i	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
NC553m	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
554FLB	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
554M	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	
554FLR-SFP+	lpfc	ESXi 5.0 - 8.2.2.126.50-1	4.1.450.16
		ESXi 5.1 – 8.2.3.1-127 (inbox)	

HP Intel based networking

Driver and firmware versions for HP Intel based NIC devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
NC110T	e1000e	ESXi 5.0/5.1 - 1.1.2-3 (inbox)	n/a
NC112T	e1000e	ESXi 5.0/5.1 - 1.1.2-3 (inbox)	n/a
NC360m	e1000e	ESXi 5.0/5.1 - 1.1.2-3 (inbox)	n/a
NC360T	e1000e	ESXi 5.0/5.1 - 1.1.2-3 (inbox)	n/a
NC364m	e1000e	ESXi 5.0/5.1 - 1.1.2-3 (inbox)	n/a
NC364T	e1000e	ESXi 5.0/5.1 - 1.1.2-3 (inbox)	n/a
NC362i	igb	ESXi 5.0/5.1 - 3.2.10-1	n/a
NC365T	igb	ESXi 5.0/5.1 - 3.2.10-1	n/a
361i	igb	ESXi 5.0/5.1 - 3.2.10-1	1.194
361T	igb	ESXi 5.0/5.1 - 3.2.10-1	1.194
361FLB	igb	ESXi 5.0/5.1 - 3.2.10-1	1.194
366i	igb	ESXi 5.0/5.1 - 3.2.10-1	1.194
366M	igb	ESXi 5.0/5.1 - 3.2.10-1	1.194
560FLB	ixgbe	ESXi 5.0 - 3.9.13	1.194
		ESXi 5.1 - 3.7.13.6iov-10 (inbox)	
560 SFP+	ixgbe	ESXi 5.0 - 3.9.13	1.194
		ESXi 5.1 - 3.7.13.6iov-10 (inbox)	

HP LSI based storage

Driver and firmware versions for HP LSI based storage devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
H220i	mpt2sas	ESXi 5.0/5.1 - 13.10.02.00.1	13.10.113.00
H220	mpt2sas	ESXi 5.0/5.1 - 13.10.02.00.1	13.10.113.00
H221	mpt2sas	ESXi 5.0/5.1 - 13.10.02.00.1	13.10.113.00
H222	mpt2sas	ESXi 5.0/5.1 - 13.10.02.00.1	13.10.113.00

HP Mellanox based networking

Driver and firmware versions for HP Mellanox based NIC devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
NC542m	mlx4	ESXi 5.0/5.1 - 1.6.1.2	2.8.0000
NC543i	mlx4	ESXi 5.0/5.1 - 1.6.1.2	2.8.0000
544i	mlx4	ESXi 5.0/5.1 - 1.6.1.2	2.10.2610
544M	mlx4	ESXi 5.0/5.1 - 1.6.1.2	2.10.2280
544QSFP	mlx4	ESXi 5.0/5.1 - 1.6.1.2	2.10.2280
544FLR-QSFP	mlx4	ESXi 5.0/5.1 - 1.6.1.2	2.10.2350

HP QLogic based networking

Driver and firmware versions for HP QLogic based NIC devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
CN1000Q	qlcnic	ESXi 5.0/5.1 - 5.0.741-1	4.9.96
NC375i	nx-nic	ESXi 5.0/5.1 - 5.0.619-3	4.0.588
NC375T	nx-nic	ESXi 5.0/5.1 - 5.0.619-3	4.0.588
NC522m	nx-nic	ESXi 5.0/5.1 - 5.0.619-3	4.0.588
NC522SFP	nx-nic	ESXi 5.0/5.1 - 5.0.619-3	4.0.588
NC523SFP	qlcnic	ESXi 5.0/5.1 - 5.0.741-1	4.9.96
NC524SFP	nx-nic	ESXi 5.0/5.1 - 5.0.619-3	4.0.588

Driver and firmware versions for HP QLogic based iSCSI devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
QMH4062	qla4xxx	ESXi 5.0/5.1 - 624.01.43-1	n/a
CN1000Q	qla4xxx	ESXi 5.0/5.1 - 624.01.43-1	4.9.96

Driver and firmware versions for HP QLogic based FC/FCoE devices

Product	Driver Type	Current Driver Recommendation	Current FW Recommendation
81Q	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
82Q	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
CN1000Q	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	4.09.96
FC1142SR	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
FC1143	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
FC1242SR	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
FC1243	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
QMH2462	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
QMH2562	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05
QMH2572	qla2xxx	ESXi 5.0/5.1 - 911.k1.1-26	5.06.05

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