

June 2016 VMware FW and Software Recipe

Table of contents

About this document	2
Document Update Policy	2
Important Support Notes	3
HPE BladeSystem ProLiant Server Blades	8
HPE ProLiant DL Rack Mount Servers	9
HPE ProLiant ML Servers	10
HPE ProLiant MicroServers	10
HPE ProLiant SL Servers	11
HPE ProLiant XL Servers	11
HPE ProLiant WS Servers	12
HPE SmartArray controllers	13
HPE Broadcom based networking	17
HPE Brocade based networking	18
HPE Emulex based networking	19
HPE Intel based networking	23
HPE LSI based storage	25
HPE Mellanox based networking	26
HPE QLogic based networking	27
HPE System Management Software	32
HPE SR-IOV Guest OS support	33
Revision History	36

About this document

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

To learn more about this document please view the 'About the HP-VMWare Recipe document' white paper at the following link: <http://h20564.www2.hpe.com/hpsc/doc/public/display?docId=c04849476>

Document Update Policy

A new version of this recipe will be published when a new HP Service Pack for ProLiant (SPP) is published, when a new HP Maintenance Supplement Bundle (MSB) is published, when VMware publishes a new OS Release (e.g. 5.1) or when VMware publishes a new update release (e.g. 5.1 U1).

HOT FIXES: The current recipe will be updated if HPE releases a hot-fix for a critical driver or FW fix

A Customer Notice will be released to notify customers of a newly published Recipe document. To sign up to receive Customer Notice notifications please see the instructions below:

- Go to <http://www.hpe.com/info/myadvisory>
- In the "Choose a product category" search for "VMware vSphere Software"
- In the search results, select "VMware vSphere Software"
- Select "Add select products"

Important Support Notes

This document specifies the versions of firmware, and software that are recommended for use with VMware vSphere 5.x and VMware vSphere 6.0 OS releases in conjunction with the HP Service Pack for ProLiant (SPP) 2016.04.0. 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 HPE. Review the SPP Support Statement document on www.hpe.com/servers/spp/documentation to understand the support policy for SPP releases. When posted, the SPP will contain the firmware and drivers specified in this document. The specified drivers are also included in the VMware base image or HPE Custom image, available from VMware.com or available on HPE's vibsdepot ([5.0](#) and [5.1](#) and [5.5/6.0](#)) for this release. The specified system management software is included in the HPE Custom Image, available from hp.com or available on HPE's vibsdepot ([5.0](#) and [5.1](#) and [5.5/6.0](#)) for this release.

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

Review the SPP Contents Report on www.hpe.com/servers/spp/documentation to see which firmware and driver components are included in the SPP.

VMware vSphere 6.0 Update 2, VMware vSphere 5.5 Update 3, and VMware vSphere 5.1 Update 3 are the VMware Releases that have been tested against this entire SPP.

Note: The April 2016 HPE Custom Images and the April VMware FW and Software Recipe version 20.2 now support AMD 6300 series processor based servers. This support is available with ROM version 2016.03.07.

For the list of HPE Custom ISO's that are supported with (SPP) 2016.04.0 please see table below.

OS Version	HP Custom Image	HP Custom Image Identifier	Driver Updates	Software Updates
vSphere 6.0 Update 2	HP Custom Image for VMware vSphere 6.0 Update 2 (01 April 2016)	hpe-build-600.9.5.0.48-2494585	<p>No driver updates required. Image contains driver versions specified in this Recipe</p> <p>NEW: The following devices are not supported with the April 2016 image: P212, P410, P410i, P411, P711m, P712m, and the P812</p> <p>Customers will need to use HPSA driver version 6.0.0.118 and firmware version 6.64.</p> <p>To create a custom image please see the Getting Started section on vibsdepot.hpe.com.</p>	No software updates required. Image contains software versions specified in this Recipe
vSphere 6.0 Update 1	HP Custom Image for VMware vSphere 6.0 Update 1 (08 January 2016)	hpe-build-600.9.4.5.11-2494585	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-600-devicedrivers</p> <p>(SPP) 2016.04.0 at: www.hpe.com/servers/spp/download</p> <p>Note: Both required driver and software updates are available from VUM online updates at:</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-600-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>

			http://vibsdepot.hpe.com/hpe/apr2016/index.xml	
vSphere 6.0	HP Custom Image for VMware vSphere 6.0 (15 July 2015)	hp-build-600.9.3.30.2-2159203	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-600-devicedrivers</p> <p>(SPP) 2016.04.0 at: www.hpe.com/servers/spp/download</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-600-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>
vSphere 5.5 Update 3	HP Custom Image for VMware vSphere 5.5 Update 3 (01 April 2016)	hp-build 550.9.5.0.33 - 1198610	<p>No driver updates required. Image contains driver versions specified in this Recipe</p> <p>NEW: The following devices are not supported with the April 2016 image: P212, P410, P410i, P411, P711m, P712m, and the P812</p> <p>Customers will need to use HPSA driver version 5.5.0.118 and firmware version 6.64.</p> <p>To create a custom image please see the Getting Started section on vibsdepot.hpe.com.</p>	No software updates required. Image contains software versions specified in this Recipe
vSphere 5.5 Update 2	HP Custom Image for VMware vSphere 5.5 Update 2 (02 September 2015)	hp-build 550.9.2.40.2 -1198610	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-550-devicedrivers</p> <p>(SPP) 2016.04.0 at: www.hpe.com/servers/spp/download</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-550-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at:</p>

			<p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>	<p>http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>
vSphere 5.5 Update 1	HP Custom Image for VMware vSphere 5.5 Update 1 (08 December 2014)	hp-build 5.75.4-1198610	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-550-devicedrivers</p> <p>(SPP) 2016.04.0 at: www.hpe.com/servers/spp/download</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-550-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>
vSphere 5.1 Update 3	HP Custom Image for ESXi 5.1.0 Update 3 (01 April 2016)	hp-build 510.9.5.0.30-434156	<p>No driver updates required. Image contains driver versions specified in this Recipe</p> <p>NEW: The following devices are not supported with the April 2016 image: P212, P410, P410i, P411, P711m, P712m, and the P812</p> <p>Customers will need to use HPSA driver version 5.0.0.118 and firmware version 6.64.</p> <p>To create a custom image please see the Getting Started section on vibsdepot.hpe.com.</p>	<p>No software updates required. Image contains software versions specified in this Recipe</p>
vSphere 5.1 Update 2	HP Custom Image for ESXi 5.1.0 Update 2 (04 November 2014)	hp-build 5.69.2-434156	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-510-devicedrivers</p> <p>(SPP) 2016.04.0 at: www.hpe.com/servers/spp/download</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe.</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-510-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at:</p>

			<p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>	<p>http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>
vSphere 5.1 Update 1	HP Custom Image for ESXi 5.1.0 Update 1 (30 September 2013)	hp-build 5.61.2-434156	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-550-devicedrivers</p> <p>(SPP) 2016.04.0 at: www.hpe.com/servers/spp/download</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpe/apr2016/esxi-550-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/apr2016/index.xml</p>
ESXi 5.0 Update 3	HP Custom Image for ESXi 5.0.0 Update 3 (09 November 2015)	hp-build 500.9.4.22-434156	<p>No driver updates required. Image contains driver versions specified in this Recipe</p>	<p>No software updates required. Image contains software versions specified in this Recipe</p>
ESXi 5.0 Update 2	HP Custom Image for ESXi 5.0.0 Update 2 (30 September 2013)	hp-build 5.41.2-434156	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p> <p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpg/nov2015/esxi-500-devicedrivers</p> <p>(SPP) 2015.10.0 at: www.hpe.com/servers/spp/download</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index.xml</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe.</p> <p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpg/nov2015/esxi-500-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index.xml</p>
ESXi 5.0 Update 1	HP Custom Image for ESXi 5.0.0 Update 1 (26 October 2012)	hp-build 5.25.11-434156	<p>Driver Updates are required</p> <p>Image does not contain driver versions specified in this Recipe</p>	<p>Software updates are required</p> <p>Image does not contain software versions specified in this Recipe.</p>

			<p>Required drivers are available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index-drv.xml</p> <p>Offline bundles updated at: http://vibsdepot.hpe.com/hpg/nov2015/esxi-500-devicedrivers</p> <p>(SPP) 2015.10.0 at: www.hpe.com/servers/spp/download</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index.xml</p>	<p>Required software is available from:</p> <p>VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index.xml</p> <p>Offline bundle updates at: http://vibsdepot.hpe.com/hpg/nov2015/esxi-500-bundles</p> <p>Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpg/nov2015/index.xml</p>
--	--	--	--	---

Please note that this recipe lists some servers and HW that support one or more of the VMware ESXi and vSphere OS releases covered by this recipe. For a complete reference on which ProLiant Server models support which version of VMware OS, you can access the HPE Server Support Matrix for ProLiant from the [HPE website here](#). This recipe should be used in conjunction with the HPE Server Support Matrix to build a supported HW and SW configuration.

A new version of this recipe will be published when a new HP Service Pack for ProLiant (SPP) is published, when a new HP Maintenance Supplement Bundle (MSB) is published, when VMware publishes a new OS Release (e.g. 5.1) or when VMware publishes a new update release (e.g. 5.1 U1).

HOT FIXES: The current recipe will be updated if HPE releases a hot-fix for a critical driver or FW fix.

HPE BladeSystem ProLiant Server Blades

c-Class Enclosure firmware versions

Product	Component Version Supported	Firmware Version Supported
Onboard Administrator	4.50 ¹	4.50 ¹
Virtual Connect	4.50 ¹³	4.50 ¹³

System ROM and iLO versions for BL-Series

Product	ROM - Version	iLO - Version Supported
BL2x220c G6	I26 – 2015.08.16 ¹	iLO2 - 2. 29 ¹
BL260c G5	I20 - 2010.10.25	iLO2 - 2. 27
BL280c G6	I22 – 2015.08.16 ¹	iLO2 - 2. 29 ¹
BL420c Gen8 ²	I30 – 2014.11.03 ¹	iLO4 – 2.40 ¹
BL460c	I15 - 2011.05.02	iLO2 - 2. 29 ¹
BL460c G5	I23 - 2011.05.02	iLO2 - 2. 27
BL460c G6	I24 – 2015.08.16 ¹	iLO2 - 2. 29 ¹
BL460c G7	I27 – 2015.08.16 ¹	iLO3 - 1.87 ¹
BL460c Gen8 ⁷	I31 – 2015.06.01 ¹	iLO4 – 2.40 ¹
BL460c Gen9	I36 – 2.20_05-05-2016	iLO4 – 2.40 ¹
BL465c G5	A13 - 2011.05.02 ¹	iLO2 - 2. 27
BL465c G6	A13 - 2011.05.02 ¹	iLO2 - 2. 29 ¹
BL465c G7 ⁶	A19 - 2014.02.02 ¹	iLO3 - 1.87 ¹
BL465c Gen8 ⁽⁵⁾⁽¹⁰⁾	A26 – 2016.03.07 ¹	iLO4 – 2.40 ¹
BL480c	I14 - 2011.05.02	iLO2 - 2. 29 ¹
BL490c G6	I21 – 2015.08.16 ¹	iLO2 - 2. 29 ¹
BL490c G7	I28 – 2015.08.16 ¹	iLO3 - 1.87 ¹
BL495c G5	A14 - 2011.05.02 ¹	iLO2 - 2. 27
BL495c G6	A14 - 2011.05.02 ¹	iLO2 - 2. 29 ¹
BL620c G7	I25 - 2015.08.16 ¹	iLO3 - 1.87 ¹
BL660c Gen8	I32 – 2015.12.01 ¹	iLO4 – 2.40 ¹
BL660c Gen9	I38 – 2.20_05-05-2016	iLO4 – 2.40 ¹
BL680c G5	I17 - 2011.05.02	iLO2 - 2. 27
BL680c G7	I25 - 2015.08.16 ¹	iLO3 - 1.87 ¹
BL685c G5	A08 - 2011.05.02	iLO2 - 2. 27
BL685c G6	A17 - 2011.05.02 ¹	iLO2 - 2. 29 ¹
BL685c G7 ⁽⁵⁾⁽⁶⁾⁽¹⁰⁾	A20 – 2016.03.07 ¹	iLO3 - 1.87 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download

¹⁰ This is a new version of the BIOS that was released to fix a critical issue. For more information on the issue and for instructions on how to download the BIOS update, please review the customer advisory at the following link: http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c05087587

¹³ This is a new version of the firmware that was released to fix a critical issue. For more information on the issue and for instructions on how to download the firmware, please review the customer advisory at the following link: <http://h20564.www2.hp.com/hpsc/doc/public/display?docId=c05072916>

HPE ProLiant DL Rack Mount Servers

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

Product	ROM - Version	iLO – Version Supported
DL20 Gen9	U22 – 1.70_05-06-2016	iLO4 – 2.40 ¹
DL60 Gen9	U15 – 2.20_05-05-2016 ¹	iLO4 – 2.40 ¹
DL80 Gen9	U15 – 2.20_05-05-2016	iLO4 – 2.40 ¹
DL120 Gen9	P86 – 2.20_05-05-2016	iLO4 – 2.40 ¹
DL160 G6	033 – 2012.02.01	L0100 – 4.23
DL160se G6	033 – 2012.02.01	L0100 – 4.23
DL160 Gen8	J03 – 2014.08.02 ¹	iLO4 – 2.40 ¹
DL160 Gen9	U20 – 2.20_05-05-2016	iLO4 – 2.40 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
DL180 Gen9	U20 – 2.20_05-05-2016	iLO4 – 2.40 ¹
DL320 G6	W07 – 2015.08.16 ¹	iLO2 – 2.29 ¹
DL320e Gen8⁴	J05 – 2013.11.09 ¹	iLO4 – 2.40 ¹
DL320e Gen8 v2	P80 – 2015.04.02 ¹	iLO4 – 2.40 ¹
DL360 G5	P58 – 2011.05.02	iLO2 – 2.27
DL360 G6	P64 – 2015.08.16 ¹	iLO2 – 2.29 ¹
DL360 G7	P68 – 2015.08.16 ¹	iLO3 – 1.87 ¹
DL360e Gen8	P73 – 2014.08.02 ¹	iLO4 – 2.40 ¹
DL360p Gen8⁷	P71 – 2015.07.01 ¹	iLO4 – 2.40 ¹
DL360p Gen8 SE	P71 – 2015.07.01 ¹	iLO4 – 2.40 ¹
DL360 Gen9	P89 – 2.20_06-02-2016	iLO4 – 2.40 ¹
DL365 G5	A10 – 2011.05.02	iLO2 – 2.20
DL370 G6	P63 – 2015.08.16 ¹	iLO2 – 2.29 ¹
DL380 G5	P56 – 2011.05.02	iLO2 – 2.27
DL380 G6	P62 – 2015.08.16 ¹	iLO2 – 2.29 ¹
DL380 G7	P67 – 2015.08.16 ¹	iLO3 – 1.87 ¹
DL380e Gen8	P73 – 2014.08.02 ¹	iLO4 – 2.40 ¹
DL380p Gen8⁷	P70 – 2015.07.01 ¹	iLO4 – 2.40 ¹
DL380 Gen9	P89 – 2.20_06-02-2016	iLO4 – 2.40 ¹
DL385 G5	A09 – 2011.05.02	iLO2 – 2.20
DL385 G5p	A22 – 2011.05.02 ¹	iLO2 – 2.27
DL385 G6	A22 – 2011.05.02 ¹	iLO2 – 2.29 ¹
DL385 G7⁶	A18 – 2014.02.02 ¹	iLO3 – 1.87 ¹
DL385p Gen8⁽⁵⁾⁽¹⁰⁾	A28 – 2016.03.07 ¹	iLO4 – 2.40 ¹
DL560 Gen8	P77 – 2014.08.03 ¹	iLO4 – 2.40 ¹
DL560 Gen9	P85 – 2.20_05-05-2016	iLO4 – 2.40 ¹
DL580 G5	P61 – 2011.05.02	iLO2 – 2.27
DL580 G7	P65 – 2015.08.16 ¹	iLO3 – 1.87 ¹
DL580 Gen8	P79 – 1.92_10-27-2015 ¹	iLO4 – 2.40 ¹
DL580 Gen9	U17 – 2.20_05-16-2016	iLO4 – 2.40 ¹
DL585 G5	A07 – 2011.05.02 ¹	iLO2 – 2.27
DL585 G6	A07 – 2011.05.02 ¹	iLO2 – 2.29 ¹
DL585 G7⁽⁵⁾⁽⁶⁾⁽¹⁰⁾	A16 – 2016.03.07 ¹	iLO3 – 1.87 ¹
DL785 G5	A15 – 2011.05.02 ¹	iLO2 – 2.27

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

¹⁰ This is a new version of the BIOS that was released to fix a critical issue. For more information on the issue and for instructions on how to download the BIOS update, please review the customer advisory at the following link: http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c05087587

DL785 G6	A15 - 2011.05.02 ¹	iLO2 - 2.29 ¹
DL980 G7	P66 - 2015.08.16 ¹	iLO3 - 1.87 ¹

HPE ProLiant ML Servers

System ROM and iLO versions for HPE ProLiant ML servers

Product	ROM - Version	iLO - Version Supported
ML10 V2	J10 - 2015.02.02 ¹	iLO4 - 2.40 ¹
ML110 Gen9	P99 - 2.20_05-05-2016	iLO4 - 2.40 ¹
ML150 G6	O21 - 2011.01.18	L0100 - 4.23
ML150 Gen9	P95 - 2.20_05-05-2016	iLO4 - 2.40 ¹
ML310e Gen8⁴	J04 - 2013.11.09 ¹	iLO4 - 2.40 ¹
ML310e Gen8 v2	P78 - 2014.03.28 ¹	iLO4 - 2.40 ¹
ML330 G6	W07 - 2015.08.16 ¹	iLO2 - 2.29 ¹
ML350 G5	D21 - 2011.05.02	iLO2 - 2.20
ML350 G6	D22 - 2013.07.02	iLO2 - 2.29 ¹
ML350e Gen8	J02 - 2014.08.02 ¹	iLO4 - 2.40 ¹
ML350e Gen8 v2²	J02 - 2014.08.02 ¹	iLO4 - 2.40 ¹
ML350p Gen8⁷	P72 - 2015.07.01 ¹	iLO4 - 2.40 ¹
ML350 Gen9	P92 - 2.20_05-05-2016	iLO4 - 2.40 ¹
ML370 G5	P57 - 2011.05.02	iLO2 - 2.20
ML370 G6	P63 - 2015.08.16 ¹	iLO2 - 2.20

HPE ProLiant MicroServers

System ROM and iLO versions for HPE ProLiant MicroServers

Product	ROM - Version	iLO - Version Supported
MicroServer Gen8³	J06 - 2015.07.16	iLO4 - 2.40 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE ProLiant SL Servers

System ROM and iLO versions for HPE ProLiant ML servers

Product	ROM - Version	iLO – Version Supported
SL160s G6	033 - 2012.02.01	LO100 - 4.23
SL160z G6	033 - 2012.02.01	LO100 - 4.23
SL165s G7	037 - 2012.03.01	LO100 - 4.23
SL165z G7	037 - 2012.03.01	LO100 - 4.23
SL170s G6	034 - 2012.03.15	LO100 - 4.23
SL170z G6	034 - 2012.03.15	LO100 - 4.23
SL230s Gen8⁷	P75 – 2015.07.01 ¹	iLO4 – 2.40 ¹
SL250s Gen8⁷	P75 – 2015.07.01 ¹	iLO4 – 2.40 ¹
SL270s Gen8⁷	P75 – 2015.07.01 ¹	iLO4 – 2.40 ¹
SL390s G7	P69 – 2015.08.16 ¹	iLO3 - 1.87 ¹
SL4545 G7	A31 – 2013.11.02 ¹	iLO3 - 1.87 ¹
SL4540 Gen8²	P74 – 2014.11.01 ¹	iLO4 – 2.40 ¹
SL210t Gen8⁷	P83 – 2014.11.01 ¹	iLO4 – 2.40 ¹

HPE ProLiant XL Servers

System ROM and iLO versions for HPE ProLiant XL servers

Product	ROM - Version	iLO – Version Supported
XL170r Gen9	U14 – 2.20_05-05-2016	iLO4 – 2.40 ¹
XL190r Gen9	U14 – 2.20_05-05-2016	iLO4 – 2.40 ¹
XL220a Gen8 v2	P94 – 2015.01.26 ¹	iLO4 – 2.40 ¹
XL230a Gen9	U13 – 2.20_05-05-2016	iLO4 – 2.40 ¹
XL250a Gen9	U13 – 2.20_05-05-2016	iLO4 – 2.40 ¹
XL420 Gen9	U19 – 2.20_05-05-2016	iLO4 – 2.40 ¹
XL450 Gen9	U21 – 2.20_05-05-2016	iLO4 – 2.40 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE ProLiant WS Servers

System ROM and iLO versions for HPE ProLiant WS servers

Product	ROM - Version	iLO – Version Supported
WS460c Gen8	I31 – 2015.06.01 ¹	iLO4 – 2.40 ¹
WS460c Gen9	I36 – 2.20_05-05-2016	iLO4 – 2.40 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hpe.com/servers/spp/download.

² Includes support for the Intel Xeon E5-2400 v2 processors

³ Includes support for the Intel Xeon E3-1220L v2 processors. Pentium and Celeron are not supported.

⁴ Xeon E3 and Core i3 processors are supported. Pentium is not supported

⁵ Includes support for AMD Opteron™ 6300 Series processors

⁶ Includes support for AMD Opteron™ 6200 Series

⁷ Includes support for Intel Xeon processor E5-2600v2

For detailed information on supported processors for each of these servers, please refer to the [VMware Compatibility Guide](#)

HPE SmartArray controllers

Driver and firmware versions for HPE SmartArray controllers

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
HP Smart Array P220i Controller	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
HP Smart Array P222 Controller	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
HP Smart Array P420i Controller	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
HP Smart Array P420 Controller	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
HP Smart Array P421 Controller	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
HP Smart Array P721m Controller	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
HP Smart Array P822	hpsa	ESXi 5.0	5.0.0.114	6.68
		ESXi 5.1	5.0.0.116 ⁸	7.02 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
Smart Array P212 ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
Smart Array P410 ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
Smart Array P410i ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
Smart Array P411 ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
Smart Array P711m ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
Smart Array P712m ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

¹² The recommended driver for this device has been updated. Please refer to the following customer advisory for more information on this support update: http://h20564.www2.hp.com/hpsc/doc/public/display?docid=emr_na-c05105304

		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
Smart Array P812 ¹²	hpsa	ESXi 5.0	5.0.0.106	6.64 ¹
		ESXi 5.1	5.0.0.118	
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
		ESXi 5.0	5.0.0.114	
Smart Array P700m	hpsa	ESXi 5.1	5.0.0.116 ⁸	7.24 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
Smart Array P430i	hpsa	ESXi 5.1	5.0.0.116 ⁸	1.50
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
Smart Array P430	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
Smart Array P431	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
Smart Array P731 m	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
P230i	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
P731m	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
P830	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
P830i	hpsa	ESXi 5.1	5.0.0.116 ⁸	2.80 ¹
		ESXi 5.5	5.5.0.116 ⁸	
		ESXi 6.0	6.0.0.116 ⁸	
		ESXi 5.0	5.0.0.114	
P244br ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P440ar ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P440 ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

¹¹ There is a new version of the driver and firmware for this device that was released to fix a critical issue. For more information on the issue and for instructions on how to download the driver and firmware update, please review the customer advisory at the following link: http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c04930508

¹² The recommended driver for this device has been updated. Please refer to the following customer advisory for more information on this support update: http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c05105304

P441 ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P840 ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
H240ar ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
H240 ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
H241 ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
H244br ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P246br ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P741m ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P841 ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
P840ar ¹¹	hpsa	ESXi 5.1	5.0.0.118	4.02
		ESXi 5.5	5.5.0.118	
		ESXi 6.0	6.0.0.118	
HP Smart Array P800 Controller	cciss	ESXi 5.0/5.1	3.6.14-10vmw (inbox)	7.24
HP Smart Array E200i Controller	cciss	ESXi 5.0/5.1	3.6.14-10vmw (inbox)	1.86

¹¹ There is a new version of the driver and firmware for this device that was released to fix a critical issue. For more information on the issue and for instructions on how to download the driver and firmware update, please review the customer advisory at the following link:
http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c04930508

Driver and firmware versions for HPE Dynamic SmartArray controllers

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
HP Dynamic Smart Array B120i Controller	hpsa	ESXi 5.0/5.1	5.0.0-100 ⁸	N/A
		ESXi 5.5/6.0	5.5.0-100 ⁸	
HP Dynamic Smart Array B320i Controller	hpsa	ESXi 5.0/5.1	5.0.0-100 ⁸	15.10.09.00 ¹
		ESXi 5.5/6.0	5.5.0-100 ⁸	
HP Dynamic Smart Array B140i Controller	hpdsa	ESXi 5.1	5.1.0.48 ⁸	N/A
		ESXi 5.5/6.0	5.5.0.48 ⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE Broadcom based networking

Driver and firmware versions for HPE Broadcom based NIC devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
330i	tg3	ESXi 5.0/5.1	3.137L.v50.1⁸	1.64 ¹
		ESXi 5.5	3.137L.v55.1⁸	
		ESXi 6.0	3.137L.v60.1⁸	
331i	tg3	ESXi 5.0	3.137L.v50.1⁸	1.42
		ESXi 5.1	3.137L.v50.1⁸	1.45 ¹
		ESXi 5.5	3.137L.v55.1⁸	
331FLR	tg3	ESXi 6.0	3.137L.v60.1⁸	1.42
		ESXi 5.0	3.137L.v50.1⁸	1.45 ¹
		ESXi 5.1	3.137L.v50.1⁸	
331T	tg3	ESXi 5.5	3.137L.v55.1⁸	1.45 ¹
		ESXi 6.0	3.137L.v60.1⁸	
		ESXi 5.0	3.137L.v50.1⁸	
332T	tg3	ESXi 5.0/5.1	3.137L.v50.1⁸	1.37 ¹
		ESXi 5.5	3.137L.v55.1⁸	
		ESXi 6.0	3.137L.v60.1⁸	
332i	tg3	ESXi 5.1	3.137L.v50.1⁸	1.37 ¹
		ESXi 5.5	3.137L.v55.1⁸	
		ESXi 6.0	3.137L.v60.1⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE Brocade based networking

Driver and firmware versions for HPE Brocade based Fibre Channel devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
81B	bfa	ESXi 5.0/5.1	3.2.5.0⁸	3.2.5.0 ¹
		ESXi 5.5/6.0	3.2.5.0⁸	
82B	bfa	ESXi 5.0/5.1	3.2.5.0⁸	3.2.5.0 ¹
		ESXi 5.5/6.0	3.2.5.0⁸	
804	bfa	ESXi 5.0/5.1	3.2.5.0⁸	3.2.5.0 ¹
		ESXi 5.5/6.0	3.2.5.0⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE Emulex based networking

Driver and firmware versions for HPE Emulex based NIC devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
CN1100E	be2net	ESXi 5.0	10.2.477.20-10EM.500^B	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
NC551i	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	4.9.416.15 ¹
		ESXi 6.0	10.7.110.13^B	
NC552m	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
552M	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
NC552SFP	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
NC553i	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
NC553m	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
554FLB	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
554FLR-SFP+	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
554M	be2net	ESXi 5.0	10.2.477.20-10EM.500	10.2.477.10
		ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.13^B	
556FLR-SFP+	be2net	ESXi 5.1	10.7.110.5-10EM.510^B	
		ESXi 5.5	10.7.110.13^B	10.7.110.34 ¹
	elxnet	ESXi 6.0	10.7.110.13^B	
556FLR-T	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.13^B	
557SFP+	be2net	ESXi 5.1	10.7.110.5-10EM.510^B	
		ESXi 5.5	10.7.110.13^B	10.7.110.34 ¹
	elxnet	ESXi 6.0	10.7.110.13^B	
650FLB	be2net	ESXi 5.1	10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	10.7.110.34 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

^B A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

		ESXi 6.0	10.7.110.13^B	
650M	be2net	ESXi 5.1	10.7.110.5-10EM.510^B	10.7.110.34 ¹
	elxnet	ESXi 5.5	10.7.110.13^B	
CN1200E		be2net	ESXi 6.0	10.7.110.13^B
	ESXi 5.1		10.7.110.5-10EM.510^B	
	elxnet	ESXi 5.5	10.7.110.13^B	
CN1200E-T	elxnet	ESXi 6.0	10.7.110.13^B	10.7.110.34 ¹
		ESXi 5.5	10.7.110.13^B	

Driver and firmware versions for HPE Emulex based iSCSI devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
CN1100E	be2iscsi	ESXi 5.0	10.2.250.0	10.2.477.10
		ESXi 5.1	10.7.110.10^B	10.7.110.31 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
NC551i	be2iscsi	ESXi 5.0	10.2.250.0	4.9.416.7
		ESXi 5.1	10.7.110.10^B	4.9.416.15 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
NC553i	be2iscsi	ESXi 5.0	10.2.250.0	10.2.477.10
		ESXi 5.1	10.7.110.10^B	10.7.110.31 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
NC553m	be2iscsi	ESXi 5.0	10.2.250.0	10.2.477.10
		ESXi 5.1	10.7.110.10^B	10.7.110.31 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
554FLB	be2iscsi	ESXi 5.0	10.2.250.0	10.2.477.10
		ESXi 5.1	10.7.110.10^B	10.7.110.31 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
554FLR-SFP+	be2iscsi	ESXi 5.0	10.2.250.0	10.2.477.10
		ESXi 5.1	10.7.110.10^B	10.7.110.31 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
554M	be2iscsi	ESXi 5.0	10.2.250.0	10.2.477.10
		ESXi 5.1	10.7.110.10^B	10.7.110.31 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
556FLR-SFP+	be2iscsi	ESXi 5.1	10.7.110.10^B	10.7.110.34 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
556FLR-T	be2iscsi	ESXi 5.5	10.7.110.10^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.10^B	
650FLB	be2iscsi	ESXi 5.1	10.7.110.10^B	10.7.110.34 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
650M	be2iscsi	ESXi 5.1	10.7.110.10^B	10.7.110.34 ¹
		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
CN1200E	be2iscsi	ESXi 5.1	10.7.110.10^B	10.7.110.34 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

^B A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

		ESXi 5.5	10.7.110.10^B	
		ESXi 6.0	10.7.110.10^B	
CN1200E-T	be2iscsi	ESXi 5.5	10.7.110.10^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.10^B	

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

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
81E Emulex LPe1 2000	lpfc820	ESXi 5.0	10.2.459.0	2.03x6 ¹
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	
		ESXi 6.0	10.7.110.4^B	
82E Emulex LPe12002	lpfc820	ESXi 5.0	10.2.459.0	2.03x6 ¹
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	
		ESXi 6.0	10.7.110.4^B	
84E	lpfc820	ESXi 5.1	10.7.94.0^B	2.03x6 ¹
	lpfc	ESXi 5.5	10.7.110.4^B	
		ESXi 6.0	10.7.110.4^B	
FC2142SR Emulex LPe1150	lpfc820	ESXi 5.0	10.2.459.0	2.82x4
	lpfc	ESXi 5.1	10.7.94.0^B	
FC2242SR Emulex LPe11002	lpfc820	ESXi 5.0	10.2.459.0	2.82x4
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	
LPe1105	lpfc820	ESXi 5.0	10.2.459.0	2.82x4
	lpfc	ESXi 5.1	10.7.94.0^B	
LPe1205	lpfc820	ESXi 5.0	10.2.459.0	2.03X6 ¹
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	
LPe1605	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.9
		ESXi 5.1	10.7.94.0^B	10.7.110.31 ¹
	lpfc	ESXi 5.5	10.7.110.4^B	
SN1000E	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.9
		ESXi 5.1	10.7.94.0^B	10.7.110.31 ¹
	lpfc	ESXi 5.5	10.7.110.4^B	
LPe1205A	lpfc820	ESXi 5.0	10.2.459.0	2.03X6 ¹
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	
CN1100E	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.10
		ESXi 5.1	10.7.94.0^B	10.7.110.31 ¹
	lpfc	ESXi 5.5	10.7.110.4^B	
NC551i	lpfc820	ESXi 5.0	10.2.459.0	4.9.416.15 ¹
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	
NC553i	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.10
		ESXi 5.1	10.7.94.0^B	10.7.110.31 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

^B A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

	lpfc	ESXi 5.5	10.7.110.4^B	
		ESXi 6.0	10.7.110.4^B	
NC553m	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.10
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.4^B	
554FLB	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.10
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.4^B	
554M	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.10
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.4^B	
554FLR-SFP+	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.10
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.4^B	
SN1100E	lpfc820	ESXi 5.0	10.2.459.0	10.2.477.9
		ESXi 5.1	10.7.94.0^B	
	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.31 ¹
		ESXi 6.0	10.7.110.4^B	
556FLR-SFP+	lpfc820	ESXi 5.1	10.7.94.0^B	10.7.110.34 ¹
		lpfc	ESXi 5.5	
	ESXi 6.0		10.7.110.4^B	
556FLR-T	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.4^B	
	lpfc820	ESXi 5.1	10.7.94.0^B	
650FLB	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.4^B	
	lpfc820	ESXi 5.1	10.7.94.0^B	
650M	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.4^B	
	lpfc820	ESXi 5.1	10.7.94.0^B	
CN1200E	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.4^B	
	lpfc820	ESXi 5.1	10.7.94.0^B	
CN1200E-T	lpfc	ESXi 5.5	10.7.110.4^B	10.7.110.34 ¹
		ESXi 6.0	10.7.110.4^B	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

^B A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE Intel based networking

Driver and firmware versions for HPE Intel based NIC devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
NC365T	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
361i	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
361T	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
361FLB	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
366i	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
366M	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
366FLR	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
363i	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
364i	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
367i	igb	ESXi 5.0	5.2.10	1.1099.0
		ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
366T	igb	ESXi 5.1	5.3.1⁸	1.1200.0 ¹
		ESXi 5.5/6.0	5.3.1⁸	
		ESXi 5.0	3.21.4	
560SFP+	ixgbe	ESXi 5.1	3.21.5⁸	1.1200.0 ¹
		ESXi 5.5/6.0	4.1.1.1⁸	
		ESXi 5.0	3.21.4	
560M	ixgbe	ESXi 5.1	3.21.5⁸	1.1200.0 ¹
		ESXi 5.5/6.0	4.1.1.1⁸	
		ESXi 5.0	3.21.4	
560FLB	ixgbe	ESXi 5.1	3.21.5⁸	1.1200.0 ¹
		ESXi 5.5/6.0	4.1.1.1⁸	
		ESXi 5.0	3.21.4	
560FLR-SFP+	ixgbe	ESXi 5.1	3.21.5⁸	1.1200.0 ¹
		ESXi 5.5/6.0	4.1.1.1⁸	
		ESXi 5.0	3.21.4	
561FLR-T	ixgbe	ESXi 5.1	3.21.5⁸	1.1200.0 ¹
		ESXi 5.5/6.0	4.1.1.1⁸	
		ESXi 5.0	3.21.4	
561T	ixgbe	ESXi 5.0	3.21.4	1.1099.0
		ESXi 5.1	3.21.5⁸	1.1200.0 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

		ESXi 5.5/6.0	4.1.1.1 ⁸	
562i	ixgbe	ESXi 5.0	3.21.4	1.1099.0
		ESXi 5.1	3.21.5 ⁸	1.1200.0 ¹
		ESXi 5.5/6.0	4.1.1.1 ⁸	
562FLR-SFP+	i40e	ESXi 5.1	1.3.45 ⁸	1.1200.0 ¹
		ESXi 5.5/6.0	1.3.45 ⁸	
562SFP+	i40e	ESXi 5.1	1.3.45 ⁸	1.1200.0 ¹
		ESXi 5.5/6.0	1.3.45 ⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE LSI based storage

Driver and firmware versions for HPE LSI based storage devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
H220i	mpt2sas	ESXi 5.0/5.1	15.10.06.00.1 ⁸	15.10.09.00 ¹
		ESXi 5.5/6.0	15.10.06.00.1 ⁸	
H220	mpt2sas	ESXi 5.0/5.1	15.10.06.00.1 ⁸	15.10.09.00 ¹
		ESXi 5.5/6.0	15.10.06.00.1 ⁸	
H221	mpt2sas	ESXi 5.0/5.1	15.10.06.00.1 ⁸	15.10.09.00 ¹
		ESXi 5.5/6.0	15.10.06.00.1 ⁸	
H222	mpt2sas	ESXi 5.0/5.1	15.10.06.00.1 ⁸	15.10.09.00 ¹
		ESXi 5.5/6.0	15.10.06.00.1 ⁸	
H210i	mpt2sas	ESXi 5.0/5.1	15.10.06.00.1 ⁸	15.10.09.00 ¹
		ESXi 5.5/6.0	15.10.06.00.1 ⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE Mellanox based networking

Driver and firmware versions for HPE Mellanox based NIC devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
NC542m	mlx4	ESXi 5.0	1.6.1.2	2.8.0620
		ESXi 5.1	1.9.9.0⁸	
		ESXi 5.5	1.9.9.4⁸	
544M	mlx4	ESXi 5.0	1.6.1.2	2.34.5000
		ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
544+M	mlx4	ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
544QSFP	mlx4	ESXi 5.0	1.6.1.2	2.34.5000
		ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
544+QSFP	mlx4	ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
544FLR-QSFP	mlx4	ESXi 5.0	1.6.1.2	2.34.5000
		ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
544+FLR-QSFP	mlx4	ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
546SFP+	mlx4	ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	
546FLR-SFP+	mlx4	ESXi 5.1	1.9.9.0⁸	2.35.5100 ¹
		ESXi 5.5	1.9.9.4⁸	
		ESXi 6.0	3.1.0.0⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE QLogic based networking

Driver and firmware versions for HPE QLogic based NIC devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
CN1000Q	qlcnic	ESXi 5.0/5.1	5.3.191 ⁸	4.20.1 ¹
		ESXi 5.5	5.5.190 ⁸	
		ESXi 6.0	6.1.191 ⁸	
NC523SFP	qlcnic	ESXi 5.0/5.1	5.3.191 ⁸	4.20.1 ¹
		ESXi 5.5	5.5.190 ⁸	
		ESXi 6.0	6.1.191 ⁸	
526FLR-SFP+	qlcnic	ESXi 5.0/5.1	5.3.191 ⁸	4.20.1 ¹
		ESXi 5.5	5.5.190 ⁸	
		ESXi 6.0	6.1.191 ⁸	
NC375i	nx-nic	ESXi 5.0/5.1	5.0.643 ⁸	4.0.595 ⁹
		ESXi 5.5	5.5.643 ⁸	
		ESXi 6.0	6.0.643 ⁸	
NC382i	bnx2	ESXi 5.0	2.2.5j.v50.3	5.2.3 ¹
		ESXi 5.1	2.2.5k.v50.1 ⁸	
		ESXi 5.5	2.2.5k.v55.1 ⁸	
NC532m	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	6.2.28 ¹
		ESXi 5.0	2.712.50.v50.6	
		ESXi 5.1	2.712.70.v50.3 ⁸	
		ESXi 5.5	2.712.70.v55.3 ⁸	
530FLB	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	7.12.83
		ESXi 5.0	2.712.50.v50.6	
		ESXi 5.1	2.712.70.v50.3 ⁸	
530FLR-SFP+	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3 ⁸	
		ESXi 5.0	2.712.50.v50.6	
530M	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	7.12.83
		ESXi 5.5	2.712.70.v55.3 ⁸	
		ESXi 5.1	2.712.70.v50.3 ⁸	
530SFP+	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3 ⁸	
		ESXi 5.0	2.712.50.v50.6	
530T	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	7.12.83
		ESXi 5.5	2.712.70.v55.3 ⁸	
		ESXi 5.1	2.712.70.v50.3 ⁸	
533FLR-T	bnx2x	ESXi 6.0	2.712.70.v60.3 ⁸	7.13.23 ¹
		ESXi 5.0	2.712.50.v50.6	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁹ This version of firmware is loaded by the driver.

		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
534FLB	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
534FLR-SFP+	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
534M	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
CN1100R	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
CN1100R-T	bnx2x	ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
536FLB	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
630FLB	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	
630M	bnx2x	ESXi 5.0	2.712.50.v50.6	7.12.83
		ESXi 5.1	2.712.70.v50.3⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.3⁸	
		ESXi 6.0	2.712.70.v60.3⁸	

Driver and firmware versions for HPE QLogic based iSCSI devices

Product	Driver Type	ESXi Version	Current Driver Recommended	Current FW Recommended
CN1000Q	qla4xxx	ESXi 5.0/5.1	644.5.36.0-1⁸	4.20.1 ¹
		ESXi 5.5	644.55.37.0-1⁸	
		ESXi 6.0	644.6.05.0-1⁸	
526FLR-SFP+	qla4xxx	ESXi 5.0/5.1	644.5.36.0-1⁸	4.20.1 ¹
		ESXi 5.5	644.55.37.0-1⁸	
		ESXi 6.0	644.6.05.0-1⁸	
533FLR-T	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
534FLB	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
534FLR-SFP+	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
534M	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
CN1100R	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
CN1100R-T	bnx2i	ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
536FLB	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
630FLB	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	
630M	bnx2i	ESXi 5.0	2.712.50.v50.4	7.12.83
		ESXi 5.1	2.712.70.v50.2⁸	7.13.23 ¹
		ESXi 5.5	2.712.70.v55.2⁸	
		ESXi 6.0	2.712.70.v60.2⁸	

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

Product	Driver Type	Current Driver Supported	Current FW Supported	
81Q	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.02.00 ⁹
		ESXi 6.0	2.1.30.0-1⁸	
82Q	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.02.00 ⁹
		ESXi 6.0	2.1.30.0-1⁸	
CN1000Q	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	4.20.1 ¹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	
		ESXi 6.0	2.1.30.0-1⁸	
FC1142SR	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.01.02 ⁹
		ESXi 6.0	2.1.30.0-1⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁹ This version of firmware is loaded by the driver.

FC1242SR	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.01.02 ⁹
ESXi 6.0		2.1.30.0-1⁸		
QMH2462	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.01.02 ⁹
ESXi 6.0		2.1.30.0-1⁸		
QMH2562	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.02.00 ⁹
ESXi 6.0		2.1.30.0-1⁸		
QMH2572	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.02.00 ⁹
ESXi 6.0		2.1.30.0-1⁸		
QMH2672	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.02.00 ¹
ESXi 6.0		2.1.30.0-1⁸		
SN1000Q	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	7.04.00 ⁹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	8.02.00 ¹
ESXi 6.0		2.1.30.0-1⁸		
526FLR-SFP+	qla2xxx	ESXi 5.0/5.1	934.5.45.0-1⁸	4.20.1 ¹
	qlnativefc	ESXi 5.5	1.1.58.0-1⁸	
			ESXi 6.0	2.1.30.0-1⁸
533FLR-T	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
534FLB	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
534FLR-SFP+	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
534M	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
CN1100R	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
CN1100R-T	bnx2fc	ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
536FLB	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	
		ESXi 6.0	1.712.70.v60.5⁸	
630FLB	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁹ This version of firmware is loaded by the driver.

		ESXi 6.0	1.712.70.v60.5 ⁸	
630M	bnx2fc	ESXi 5.0	1.712.50.v50.7	7.12.83
		ESXi 5.1	1.712.70.v50.5 ⁸	7.13.23 ¹
		ESXi 5.5	1.712.70.v55.5 ⁸	
		ESXi 6.0	1.712.70.v60.5 ⁸	

¹ A Smart Component for online update of this firmware is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

⁸ A Smart Component for online update of this driver is included in the HP Service Pack for ProLiant 2016.04.0 which is available for download at www.hp.com/go/spp/download.

HPE System Management Software

Product	ESXi Versions	Current Version Supported	Current Offline Bundle
HPE ESXi Offline Bundle for VMware vSphere 6.0	vSphere 6.0	2.5	hpe-esxi6.0uX-bundle-2.5.0-19.zip
HPE Agentless Management Service Offline Bundle for VMware vSphere 6.0	vSphere 6.0	10.4.0	ams-esxi6.0-bundle-10.4.0-11.zip
HPE ESXi Utilities Offline Bundle for VMware vSphere 6.0	vSphere 6.0	2.5	hpe-HPUtil-esxi6.0-bundle-2.5-15.zip
HPE NMI Sourcing Driver for VMware vSphere 6.0	vSphere 6.0	2.3	hp-nmi-esxi6.0uX-bundle-2.3.14.zip
HPE ESXi Offline Bundle for VMware vSphere 5.5	vSphere 5.5	2.5	hpe-esxi5.5uX-bundle-2.5.0-19.zip
HPE Agentless Management Service Offline Bundle for VMware vSphere 5.5	vSphere 5.5	10.4.0	ams-esxi5.5-bundle-10.4.0-10.zip
HPE ESXi Utilities Offline Bundle for VMware vSphere 5.5	vSphere 5.5	2.5	hpe-HPUtil-esxi5.5-bundle-2.5-15.zip
HPE NMI Sourcing Driver for VMware vSphere 5.5	vSphere 5.5	2.3	hp-nmi-esxi5.5-bundle-2.3-5.zip
HPE ESXi Offline Bundle for VMware ESXi 5.0	ESXi 5.0	2.4	hp-esxi5.0uX-bundle-2.4-12.zip
HPE ESXi Offline Bundle for VMware vSphere 5.1	vSphere 5.1	2.5	hpe-esxi5.1uX-bundle-2.5.0-19.zip
HPE Agentless Management Service Offline Bundle for VMware ESXi 5.0	ESXi 5.0	10.3.0	hp-ams-esxi5.0-bundle-10.3.0-7.zip
HPE Agentless Management Service Offline Bundle for VMware vSphere 5.1	vSphere 5.1	10.4.0	ams-esxi5.1-bundle-10.4.0-10.zip
HPE ESXi Utilities Offline Bundle for vSphere 5.1	vSphere 5.1	2.5	hpe-HPUtil-esxi5.0-bundle-2.5-11.zip
HPE ESXi Utilities Offline Bundle for VMware ESXi 5.0	ESXi 5.0	2.4	hp-HPUtil-esxi5.0-bundle-2.4-5.zip
HPE NMI Sourcing Driver for VMware ESXi 5.0 and vSphere 5.1	ESXi 5.0 vSphere 5.1	2.3	hp-nmi-esxi5.0-bundle-2.3-12.zip
HP ESXi Offline Bundle for VMware ESXi 4.1 U2	ESXi 4.1	1.4	hp-esxi4.1uX-bundle-1.4-26.zip
HP Agentless Management Service Offline Bundle for VMware ESXi 4.1 U2	ESXi 4.1	9.2.5	hp-ams-esxi4.1-bundle-9.2.5-3.zip
HP NMI Sourcing Driver for VMware ESXi 4.1 U2	ESXi 4.1	1.3	hp-nmi-bundle-1.3.02.zip

HPE SR-IOV Guest OS support

vSphere 5.1 Support

HPE supported SR-IOV Guest OS for Emulex adapters

Product	Driver Type	Driver Version	ESXi Versions	HP Supported Guest OS
554FLB	be2net	10.7.110.5-10EM.510	vSphere 5.1	RHEL 6.4 RHEL 6.5 RHEL 6.6 SLES 11 SP3 SLES 12 WS2012
554FLR	be2net	10.7.110.5-10EM.510	vSphere 5.1	
554M	be2net	10.7.110.5-10EM.510	vSphere 5.1	
552M	be2net	10.7.110.5-10EM.510	vSphere 5.1	
CN1100E	be2net	10.7.110.5-10EM.510	vSphere 5.1	
NC552SFP	be2net	10.7.110.5-10EM.510	vSphere 5.1	

HPE supported SR-IOV Guest OS for Intel adapters

Product	Driver Type	Driver Version	ESXi Versions	HP Supported Guest OS
560FLR	ixgbe	3.21.5	vSphere 5.1	RHEL 6.4 RHEL 6.5 RHEL 6.6 WS 2012
560SFP	ixgbe	3.21.5	vSphere 5.1	
560M	ixgbe	3.21.5	vSphere 5.1	
560FLB	ixgbe	3.21.5	vSphere 5.1	
561FLR-T	ixgbe	3.21.5	vSphere 5.1	
561T	ixgbe	3.21.5	vSphere 5.1	
562i	ixgbe	3.21.5	vSphere 5.1	

vSphere 5.5 & vSphere 6.0 Support

HPE supported SR-IOV Guest OS for Emulex adapters

Product	Driver Type	Driver Version	ESXi Versions	HP Supported Guest OS
554FLB	elxnet	10.7.110.13	vSphere 5.5	RHEL 6.4 RHEL 6.5 RHEL 6.6 SLES 11 SP3 SLES 12 WS 2012
		10.7.110.13	vSphere 6.0	
554FLR	elxnet	10.7.110.13	vSphere 5.5	
		10.7.110.13	vSphere 6.0	
554M	elxnet	10.7.110.13	vSphere 5.5	
		10.7.110.13	vSphere 6.0	
552M	elxnet	10.7.110.13	vSphere 5.5	
		10.7.110.13	vSphere 6.0	
CN1100E	elxnet	10.7.110.13	vSphere 5.5	
		10.7.110.13	vSphere 6.0	

NC552SFP	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0
650FLB	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0
650M	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0
556FLR-SFP+	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0
CN1200E	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0
557SFP+	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0
CN1200E-T	elxnet	10.7.110.13	vSphere 5.5
		10.7.110.13	vSphere 6.0

HPE supported SR-IOV Guest OS for Intel adapters

Product	Driver Type	Driver Version	ESXi Versions	HP Supported Guest OS
560FLR	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	RHEL 6.4 RHEL 6.5 RHEL 6.6 WS 2012
560SFP	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	
560M	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	
560FLB	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	
561FLR-T	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	
561T	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	
562SFP+	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	
562FLR-SFP+	ixgbe	4.1.1.1	vSphere 5.5 vSphere 6.0	

HPE supported SR-IOV Guest OS for QLogic adapters

Product	Driver Type	Driver Version	ESXi Versions	HP Supported Guest OS
534FLB	bnx2x	2.712.70.v55.3	vSphere 5.5	RHEL 6.4 RHEL 6.5 RHEL 6.6 WS 2012 SLES 11 SP3 SLES 12
		2.712.70.v60.3	vSphere 6.0	
534FLR-SFP+	bnx2x	2.712.70.v55.3	vSphere 5.5	
		2.712.70.v60.3	vSphere 6.0	
534M	bnx2x	2.712.70.v55.3	vSphere 5.5	
		2.712.70.v60.3	vSphere 6.0	
533FLR-T	bnx2x	2.712.70.v55.3	vSphere 5.5	
		2.712.70.v60.3	vSphere 6.0	
CN1100R	bnx2x	2.712.70.v55.3	vSphere 5.5	
		2.712.70.v60.3	vSphere 6.0	
530FLB	bnx2x	2.712.70.v55.3	vSphere 5.5	

		2.712.70.v60.3	vSphere 6.0
530M	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
530SFP+	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
530FLR-SFP+	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
530T	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
630FLB	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
630M	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
536FLB	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0
CN1100R-T	bnx2x	2.712.70.v55.3	vSphere 5.5
		2.712.70.v60.3	vSphere 6.0

*20Gb SR-IOV support is only available in ESXi 5.5 and higher

Revision History

Date	Version	Change Description
06.15.2016	20.6	Updated VC firmware to version 4.50. See footnote #13
06.14.2016	20.5	The following Gen9 HPE ProLiant servers ROM versions were updated: BL460c Gen9, BL660c Gen9, DL20 Gen9, DL60 Gen9, DL80 Gen9, DL120 Gen9, DL160 Gen9, DL180 Gen9, DL360 Gen9, DL380 Gen9, DL560 Gen9, DL580 Gen9, ML110 Gen9, ML150 Gen9, ML350 Gen9, XL170r Gen9, XL190r Gen9, XL230a Gen9, XL250a Gen9, XL420 Gen9, XL450 Gen9, WS460c Gen9
05.09.2016	20.4	Updated HPE Emulex NC553i NIC firmware to 10.7.110.31
		Updated the April vSphere 6.0 U2 hpe build version to hpe-build-600.9.5.0.48-2494585 in the OS Support table
05.06.2016	20.3	Updated supported driver and firmware for the following HPE SmartArray Controllers: P244br, P440ar, P440, P441, P840, H240ar, H240, H241, H244br, P246br, P741m, P841 and P840ar. Footnote also added to point to customer advisory
		Updated supported driver for the following HPE SmartArray Controllers: P212, P410, P410i, P411, P711m, P712m and P812. Footnote also added to point to customer advisory
		Updated support information for following HPE SmartArray Controllers in the OS Support Table: P212, P410, P410i, P411, P711m, P712m and P812
04.29.2016	20.2	Updated ROM version to 2016.03.07 for the following ProLiant servers: BL685c G7, BL465c Gen8, DL585 G7 and DL385p Gen8
		Updated support statement for AMD 6300 series processor based servers in 'Important Support Notes' section
		Updated support statement for HP Smart Array controllers in the OS Support table
		Updated vibsdepot directory links in the OS Support table to correct location
		Removed footnote #9 from DL 585 G7 server as it was inaccurate
		Added support back for HPE Intel NIC NC365T
04.18.2016	20.1	Updated iLO FW to version 2.40 for the BL460 Gen9
04.08.2016	20.0	Added support for the Service Pack for ProLiant (SPP) 2016.04.0 release
		Added support for new Servers and Server options released on April 1, 2016
		Added ESXi 6.0 support for HPE QLogic device NC382i
		Removed references to ESXi 4.1, which is no longer supported
		Added support statement for AMD processor based servers in 'Important Support Notes' section
		Added support statement in OS Support table for HPE SmartArray Controllers: P212, P410, P410i, P411, P711m, P712m, and the P812

04.01.2016	19.6	Updated supported driver for the HPE SmartArray Controllers: P212, P410, P410i, P411, P711m, P712m, and the P812. Footnote #15 was also added
		Updated the NIC & iSCSI driver for HPE Emulex device NC551i for ESXi5.1 and ESXi 5.5 to show correct support
03.15.2016	19.5	Added support for the March 15, 2016 HPE vSphere 6.0 Update 2 custom image
01.25.2016	19.4	Updated firmware for HPE SmartArray Controllers to 3.56 (see footnote #13).
01.08.2016	19.3	Added support for the January 8, 2016 HPE vSphere 6.0 Update 1 custom image
12.08.2015	19.2	Added support for the December 08, 2015 HP vSphere 5.5 Update 3 custom image
		Removed footnote for HP Intel device firmware in the SPP 2015.10.0
		Updated ROM version for the DL580 Gen9 server
11.16.2015	19.1	Added support for the HP Service Pack for ProLiant (SPP) 2015.10.0 release for the vSphere 5.5 and vSphere 6.0 HP custom images.
		Added support for new Servers and Server options released on October 1, 2015.
		Added "HP ProLiant WS Servers" section with supported Servers.
		The following HP devices were removed from the Recipe as they are no longer supported with the Service Pack for ProLiant (SPP): NC105i, NC107i, NC325m, NC326i, NC326m, 41B, 42B, CN1000E, NC550m, NC550SFP, NC551m, NC110T, NC112T, NC360m, NC360T, NC364m, NC364T, NC362i, NC365T, 562SFLR-SFP+, 562SFP+, NC543i, NC375T, NC522m, NC522SFP, NC370i, NC371i, NC373i, NC373F, NC373m, NC373T, NC380T, NC382m, NC382T, NC532i, QMH4062, FC1143, FC1243. Please use previous Recipe releases to stay with the Recipe that supports these devices.
11.09.2015	19.0	Added support for the HP Service Pack for ProLiant (SPP) 2015.10.0 release for the ESXi 5.0 and vSphere 5.1 HPE custom images.
		Added Customer Notice Notification statement to the "Document Update Policy" section.
		Added customer notice for new firmware on HPE SmartArray Controllers.
		Added new HPE branding.
10.29.2015	18.9	Updated firmware version for HP Emulex devices: 556FLR-SFP+, 650FLB, 650M, CN1200E and 557SFP+.
10.28.2015	18.8	Added support for the vSphere 6.0 Update 1 Custom Image.
		Added support for new Emulex drivers and firmware for the HP vSphere 6.0 Update 1 custom image.
		Added support for new HP ESXi offline bundle for the HP vSphere 6.0 Update 1 custom image.
		Updated firmware version for HP QLogic devices NC524SFP, NC522SFP and NC522m to correct version 4.0.595.
		Added Customer Notice statement in the 'Document Update Policy' section.
		Added link to About the HP-VMware Recipe document white paper to the 'About this document' section.
09.16.2015	18.7	Added support for VMware vSphere 5.5 Update 3 in the OS Support table in the "Important Notes" section.

		Updated firmware version for HP QLogic devices NC375i and NC375T to correct version 4.0.595.
09.04.2015	18.6	Updated the vSphere 5.5 Update 2 HP Custom Image version in the OS Support Table.
09.01.2015	18.5	Updated HP Intel device firmware to the correct supported version 1.1067.
08.19.2015	18.4	Added footnote with customer advisory link for a firmware issue seen on the HP Emulex 650FLB and 650M Networking devices.
		Updated OS support for the HP SmartArray controller P700M to add ESXi 6.0.
07.31.2015	18.3	Updated ESXI 5.0 Update 3, vSphere 5.1 Update 3, and vSphere 6.0 custom image information in the OS Support table in the "Important Support Notes" section.
		Updated the HP Dynamic Smart Array Controller hpvsa driver version and added footnote.
		Updated supported firmware version for HP Emulex based Networking devices on ESXi 5.0.
07.27.2015	18.2	Added support note for June 2015 HP custom images to "Important Support Notes" section.
		Updated vSphere 5.5 Update 2 information in the OS Support table in the "Important Support Notes" section.
06.22.2015	18.1	Updated footnote for HP Emulex based Networking devices: CN1000E, NC550m, NC550SFP, NC551i, NC551m.
06.15.2015	18.0	Added support for the Service Pack for ProLiant (SPP) 2015.06.0 release
		Added support for new Servers and Server options released on June 15, 2015
06.04.2015	17.2	Updated driver support for HP Emulex based NIC devices: CN1000E, NC550m, NC550SFP, NC551i, and NC551m
		Updated driver support for HP Emulex based iSCSI devices: CN1000E, NC551i, and NC551m
05.13.2015	17.1	Corrected Intel NIC firmware to version 1.949.0
		Updated Guest OS support in "HP SR-IOV Guest OS Support" section
		Added CA footnote for QLogic 81Q and 82Q devices
		Updated OS support and driver support for the P700m SmartArray controller
		Added CA for hpvsa driver version 5.5.0-92
04.15.2015	17.0	Added support for the Service Pack for ProLiant (SPP) 2015.04.0 release
		Added support for new Servers and Server options released on March 30, 2015
03.12.2015	16.5	Added VMware vSphere 6.0 support
02.06.2015	16.4	Added footnote to HP Emulex based NIC devices
		Updated firmware version for CN1100E device
12.09.2014	16.3	Added updated vSphere 5.5 Update 1 ISO image under "Important Support Notes" section
12.05.2014	16.2	Added "Document Update Policy" section

		Added support for updated HP Custom ISO's *see "Important Support Notes" section*
		Added support for new VC firmware
		Added support for new iLO4 firmware
		Added support for following servers: DL60 Gen9, DL80 Gen9, DL120 Gen9, ML150 Gen9, and XL230a Gen9
		Added support for new HP SmartArray Controller H241
		Added support for new HP SmartArray Controller firmware
		Added support for new QLogic NetXtremell driver
		Added support for new HP ESXi Offline Bundle for vSphere 5.5
		Added support for new HP Agentless Management Services Offline Bundle for vSphere 5.5
10.24.2014	16.1	Added support for HP Maintenance Supplement Bundle (MSB) 2014.10
09.09.2014	16.0	Initial version of recipe for HP Service Pack for ProLiant (SPP) 2014.09.0
08.15.2014	15.0	Added support for XL220a Gen8 v2 server
		Added support for the 630FLB and 630M
		Added support for new QLogic NX2 driver bundle. See footnote
07.03.2014	14.1	More updates made to components to reflect the (SPP) 2014.06.0 release. See footnotes
07.01.2014	14.0	Updated HP Custom Image ISO table in "Important Support Notes" section
		Updated components to reflect new (SPP) 2014.06.0 release. See footnotes
06.17.2014	13.0	Updated CA to reflect new hpsa driver
		Updated links to new QLogic NX2 driver
		Added updates to "System Management Software" section
		Updated table in "Important Support Notes" section
05.30.2014	12.0	Added support for vSphere 5.5 Update 1 OS Release
		Added "Important Support Notes" section
		Added various firmware updates. See footnotes
		Updates hpvsa driver version
02.19.2014	10.1	Added MicroServer Gen8 support and updated URLs for new servers and management bundles
02.18.2014	10.0	Added support for (SPP) 2014.02.0 Driver/FW. Driver/FW updates and added vSphere 5. 5 SR-IOV support list
		Initial version of February 2014 recipe
01.14.2014	9.0	Added support for VMware vSphere 5.1 U2 OS Release

		Initial version of January 2014 recipe
12.05.2013	8.2	Added supported ESXi 4.1 device driver, FW, and HP Management Software
11.22.2013	8.1	Added support for VMware vSphere 5 Supplemental for HP Service Pack for Proliant 2013.09.0 (B)
		Updated VMware ESXi 4.x support statement with regards to the SPP
		Updates HP Dynamic Smart Array Controller driver version to 5.0.0-70 and 5.5.0-70 for a hot-fix release
10.17.2013	8.0	Added support for VMware ESXi 5.0 U3 OS release
		Initial version of October 2013 Recipe
10.02.2013	7.3	Added HP ESXi Offline Bundle for ESXi5.0 and vSphere 5.1 version 1.5, HP Agentless Management Service Offline Bundle for VMware ESXi 5.0 and vSphere 5.1 version 9.4.0, and HP Agentless Management Service Offline Bundle for VMware vSphere 5.5 version 9.4.0
		Updated a set of Gen8 Intel servers' ROM FW version to 2013.09.18 for a hot-fix release
09.27.2013	7.2	Removed footnot about future availability of 5.5 Custom Image with HP CIM Provider bundle and Broadcom drivers
09.23.2013	7.1	Updated download URLs for VMware vSphere 5.5 drivers
		Added 5.5 Broadcom drivers and 5.5 HP CIM Provider Offline Bundle
09.19.2013	7.0	Initial version of recipe for HP Service Pack for Proliant (SPP) 2013.09.0 (B)
		Added VMware vSphere 5.5 OS support and drivers
09.23.2013	6.3	Add revision history
07.18.2013		Update Virtual Connect FW version to 4.01
07.08.2013	6.2	Update Emulex FW version to 4.2.401.2215 for a hot-fix release
		Add statement of when the recipe is updated
		Add HP Management Components table
06.12.2013	6.1	Add ML310e Gen8 v2 and DL320e Gen8 v2 servers
		Update ROM FW version to 2012.12.17 for a hot-fix release for BL465c Gen8, BL685c G7, DL385p Gen8 and DL585 G7.
05.29.2013		Update Emulex FW version to 4.2.401.605 for a hot-fix release
04.25.2013	6.0	Initial version of recipe to support ESXi 5.1 U1 OS Release
		Added 4.1U2 and 4.1U3 support statement

Get connected

hpe.com/info/getconnected

Current HPE driver, support, and security alerts
delivered directly to your desktop

© Copyright 2015 Hewlett Packard Enterprise Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Trademark acknowledgments, if needed.

Updated June 15, 2016
Created February 2014

