SPP HPE Custom Image vibsdepot mapping for Gen9 and later

HPE Custom Image to HPE SPP Mapping

Use the following links to view the table that maps the HPE Custom Images for the OS release to the vibsdepot directory and the supported HPE SPP release for Gen9 and later servers.   The vibsdepot directory contains all the drivers and software added to the referenced HPE Custom Image, or the drivers and software for a hot-fix for the referenced HPE Custom Image as described in the footnotes. The HPE SPP contains the drivers included in the HPE Custom Image and the matching FW components.

Use the SPP link in the table to view detailed information on where to obtain the appropriate firmware, drivers and software for the supported OS releases and server generations for the SPP release.

VMware vSphere 6.5 U1
VMware vSphere 6.5
VMware vSphere 6.0 U3
VMware vSphere 6.0 U2
VMware vSphere 6.0 U1
VMware vSphere 5.5 U3

HPE SPP and HPE Software and Driver Mapping

Use the following links to view detailed information on where to obtain the appropriate firmware, drivers and software for the supported OS releases and server generations for the SPP release. None of the SPPs contain VMware components for HPE value-add software.

2017.07.2
2017.04.0
2016.10.0
2016.04.0
2015.10.0

The table in the Important Notes section in the VMware Software Recipe documents list all previously released HPE Custom Images that can be updated using the referenced HPE SPP and vibsdepot directory. For example, the entry below from the June 2017 VMware Software Recipe for the Service Pack for ProLiant (SPP) Version 2017.04.0 indicates that the HPE Custom Image for VMware vSphere 6.0 Update 2 (09 December 2016) can use the feb2017 vibsdepot directory to update the drivers and software to match the 2017.04.0 HPE SPP.

vSphere 6.0 Update 2	HPE Custom Image for VMware vSphere 6.0 Update 2(09 December 2016)	hpe-build-600.9.6.5.7-2494585

Driver Updates are required

Image does not contain driver versions specified in this Recipe

Required drivers are available from:

VUM online updates at: http://vibsdepot.hpe.com/hpe/feb2017/index-drv.xml

Offline bundles updated at: http://vibsdepot.hpe.com/hpe/feb2017/esxi-600-devicedrivers

(SPP) 2017.04.0 at: www.hpe.com/servers/spp/download

Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/feb2017.index.xml

Software updates are required

Image does not contain software versions specified in this Recipe

Required software is available from:

VUM online updates at: http://vibsdepot.hpe.com/hpe/feb2017/index.xml

Offline bundle updates at: http://vibsdepot.hpe.com/hpe/feb2017/esxi-600-bundles

Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/feb2017/index.xml

VMware vSphere 6.5 U1

First release of 6.5 U1

First support of Gen10 servers

Due to a recently discovered issue with the net-bnx2x driver version 2.713.30 in the latest NX2 package (drivers include bnx2, bnx2x, bnx2fc, bnx2i) that can cause the supported cards to become inoperable and unrecoverable, HPE has created a new October HPE Custom Image that includes the VMware in-box version of the net-bnx2x driver 1.78.80.v60.12 and a new vibsdepot directory http://vibsdepot.hpe.com/hpe/oct2017.

This HPE Custom Image does not support any of the cards with this issue. A replacement driver, HPE Custom Image, vibsdepot directory and Customer Advisory are expected to be published soon.

For details, refer to the customer advisory at: http://h20565.www2.hpe.com/hpsc/doc/public/display?docId=emr_na-a00028272en_us

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	HPE SPP	Comments
HPE Custom Image for VMware vSphere 6.5 U1(6 October 2017)	oem-build-650.U1.10.1.3.3-4240417	http://vibsdepot.hpe.com/hpe/oct2017	2017.07.2	First Gen10 support No pre-Gen9 support Server/option updates

VMware vSphere 6.5

Due to a recently discovered issue with the net-bnx2x driver version 2.713.30 in the latest NX2 package (drivers include bnx2, bnx2x, bnx2fc, bnx2i) that can cause the supported cards to become inoperable and unrecoverable, HPE has created a new October HPE Custom Image that includes the VMware in-box net-bnx2x driver version 1.78.80.v60.12 and a new vibsdepot directory http://vibsdepot.hpe.com/hpe/oct2017.

This HPE Custom Image does not support any of the cards with this issue. The vibsdepot directory includes the Hot Fix for the memory leak in the HPE WBEM Providers. A replacement driver, HPE Custom Image, vibsdepot directory and Customer Advisory are expected to be published soon.

For details, refer to the customer advisory at: http://h20565.www2.hpe.com/hpsc/doc/public/display?docId=emr_na-a00028272en_us

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	HPE SPP	Comments
HPE Custom Image for VMware vSphere 6.5 (6 October 2017)	oem-build-650.10.1.3.5-4240417	http://vibsdepot.hpe.com/hpe/oct2017 [2]	2017.07.2	First Gen10 support No pre-Gen9 support Server/option updates
HPE Custom Image for VMware vSphere 6.5 (08 May 2017)	hpe-build-650.9.6.5.27	http://vibsdepot.hpe.com/hpe/may2017	2017.04.0 [4]	6.5 Respin including VMware P01 Last pre-Gen9 support
NA	NA	http://vibsdepot.hpe.com/hpe/jan2017 [3]	NA	6.5 OS Release hpilo driver HotFix
HPE Custom Image for VMware vSphere 6.5 (18 November 2016)	hpe-build-650.9.6.0.28	http://vibsdepot.hpe.com/hpe/nov2016	2016.10.0 [4]	6.5 GA OS Release

[2] vibsdepot directory includes 6.5/6.0 HPE value add software components with the WBEM Providers HotFix.

[3] vibsdepot directory only contains 6.5 HPE value add software components with the hpilo driver HotFix. Should be used with previous 6.5 release

[4] SPP does not contain any VMware vSphere online FW or SW components for VMware vSphere 6.5.
  FW update for servers running VMware vSphere 6.5 must be done via offline FW update.
  Software and driver update for servers running VMware vSphere 6.5 must be done using the HPE Custom Image or vibsdepot.

VMware vSphere 6.0 U3

Due to a recently discovered issue with the net-bnx2x driver version 2.713.30 in the latest NX2 package (drivers include bnx2, bnx2x, bnx2fc, bnx2i) that can cause the supported cards to become inoperable and unrecoverable, HPE has created a new October HPE Custom Image that includes the VMware in-box net-bnx2x driver version 1.78.80.v60.12 and a new vibsdepot directory http://vibsdepot.hpe.com/hpe/oct2017.

This HPE Custom Image does not support any of the cards with this issue. The vibsdepot directory includes the Hot Fix for the memory leak in the HPE WBEM Providers. A replacement driver, HPE Custom Image, vibsdepot directory and Customer Advisory are expected to be published soon.

For details, refer to the customer advisory at: http://h20565.www2.hpe.com/hpsc/doc/public/display?docId=emr_na-a00028272en_us

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	HPE SPP	Comments
HPE Custom Image for VMware vSphere 6.0 Update 3 (6 October 2017)	oem-build-600-10.1.3.5-2494585	http://vibsdepot.hpe.com/hpe/oct2017 [2]	2017.07.2	First Gen10 support No Pre-Gen9 or earlier support Server/option updates
HPE Custom Image for VMware vSphere 6.0 Update 3 (23 February 2017)	hpe-build-600.9.7.0.17-2494585	http://vibsdepot.hpe.com/hpe/feb2017	2017.04.0 [4] 2016.10.0 [4]	6.0U3 OS Release Last Pre-Gen9 support

[2] vibsdepot directory includes 6.5/6.0 HPE value add software components with the WBEM Providers HotFix.

[4] SPP does not contain any VMware vSphere online FW or SW components for VMware vSphere 6.0 U3.
  FW update for servers running VMware vSphere 6.5 must be done via offline FW update.
  Software and driver update for servers running VMware vSphere 6.5 must be done using the HPE Custom Image or vibsdepot.

VMware vSphere 6.0 U2

No Gen10 or newer support.

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	HPE SPP	Comments
HPE Custom Image for VMware vSphere 6.0 Update 2 (09 December 2016)	hpe-build-600.9.6.5.7-2494585	http://vibsdepot.hpe.com/hpe/dec2016	2016.10.0	Server/option updates
HP Custom Image for VMware vSphere 6.0 Update 2 (24 October 2016)	hpe-build-600.9.6.0.49-2494585	http://vibsdepot.hpe.com/hpe/oct2016	2016.10.0	Server/option updates
HP Custom Image for VMware vSphere 6.0 Update 2 (01 April 2016)	hpe-build-600.9.5.0.48-2494585	http://vibsdepot.hpe.com/hpe/apr2016	2016.04.0	Server/option updates
HP Custom Image for VMware vSphere 6.0 Update 2 (15 March 2016)	hpe-build-600.U2.9.4.7.13-2494585	http://vibsdepot.hpe.com/hpe/mar2016	2015.10.0	6.0U2 OS Release

VMware vSphere 6.0 U1

No Gen10 or newer support.

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	HPE SPP	Comments
HPE Custom Image for VMware vSphere 6.0 Update 1 (08 January 2016)	hpe-build-600.9.4.5.11-2494585	http://vibsdepot.hpe.com/hpe/jan2016	2015.10.0	6.0U1b with Skylake Support

VMware vSphere 5.5 U3

No Gen10 or newer support.

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	HPE SPP	Comments
NA	NA	http://vibsdepot.hpe.com/hpe/apr2017 [1]	NA	5.5 HPE Utility Bundle Fix
HPE Custom Image for VMware vSphere 5.5 Update 3 (09 December 2016)	hp-build 550.9.6.5.9 - 1198610	http://vibsdepot.hpe.com/hpe/dec2016	2016.10.0	Server/options updates
HP Custom Image for VMware vSphere 5.5 Update 3 (24 October 2016)	hp-build 550.9.6.0.45 - 1198610	http://vibsdepot.hpe.com/hpe/oct2016	2016.10.0	Server/option updates
HP Custom Image for VMware vSphere 5.5 Update 3 (01 April 2016)	hp-build 550.9.5.0.33 - 1198610	http://vibsdepot.hpe.com/hpe/apr2016	2016.04.0	Server/option updates
HP Custom Image for VMware vSphere 5.5 Update 3 (08 December 2015)	hp-build 550.9.4.5.7 - 1198610	http://vibsdepot.hpe.com/hpe/dec2015	2015.10.0	5.5U3b with Skylake Support

[1] vibsdepot directory only contains 5.5 HPE value add software components with the utility bundle fix. Should be used with previous 5.5 release.

2017.07.2 SPP

No pre-Gen9 support

First SPP to support Gen10

First SPP to support 6.5 U1

First SPP with online FW and driver components for VMware vSphere 6.5 and 6.5 U1

No VMware vSphere online FW, driver of SW components for Gen10 servers.

Due to a recently discovered issue with the net-bnx2x driver version 2.713.30 in the latest NX2 package (drivers include bnx2, bnx2x, bnx2fc, bnx2i) that can cause the supported cards to become inoperable and unrecoverable, HPE has created a new October HPE Custom Image that includes the VMware in-box net-bnx2x driver version 1.78.80.v60.12 and a new vibsdepot directory http://vibsdepot.hpe.com/hpe/oct2017.

This HPE Custom Image does not support any of the cards with this issue. The vibsdepot directory includes the Hot Fix for the memory leak in the HPE WBEM Providers for 6.5 and 6.0 U3. A replacement driver, HPE Custom Image, vibsdepot directory and Customer Advisory are expected to be published soon.

For details, refer to the customer advisory at: http://h20565.www2.hpe.com/hpsc/doc/public/display?docId=emr_na-a00028272en_us

VMware vSphere version	Firmware	Drivers / Software
6.5 U1	2017.07.2 SPP Online or Offline FW update	HPE Custom Image HPE Custom Image for VMware vSphere 6.5 U1 (06 October 2017) vibsdepot http://vibsdepot.hpe.com/hpe/oct2017
6.5	2017.07.2 SPP Online or Offline FW update	HPE Custom Image HPE Custom Image for VMware vSphere 6.5 (06 October 2017) vibsdepot http://vibsdepot.hpe.com/hpe/oct2017
6.0 U3	2017.07.2 SPP Online or Offline FW update	HPE Custom Image HPE Custom Image for VMware vSphere 6.0 U3 (06 October 2017) vibsdepot http://vibsdepot.hpe.com/hpe/oct2017

2017.04.0 SPP

2017.04.0 SPP does not contain any VMware vSphere online FW or SW components for VMware vSphere 6.5 or VMware vSphere 6.0 U3. FW update for servers running VMware vSphere 6.5 and 6.0 U3 must be done via offline FW update. Software and driver update for servers running VMware vSphere 6.5 or 6.0 U3 must be done using the HPE Custom Image or vibsdepot.

Last SPP to support 5.5 U3.

Last full SPP to support pre-Gen9 servers.

VMware vSphere version	Firmware	Drivers	Software
6.5	2017.04.0 SPP Offline FW update	• HPE Custom Image for VMware vSphere 6.5 (08 May 2017) • vibsdepot at http://vibsdepot.hpe.com/hpe/may2017	• HPE Custom Image for VMware vSphere 6.5 (08 May 2017) • vibsdepot at http://vibsdepot.hpe.com/hpe/may2017
6.0 U3	2017.04.0 SPP Offline FW update	• HPE Custom Image for VMware vSphere 6.0 Update 3 (23 February 2017) • vibsdepot at http://vibsdepot.hpe.com/hpe/feb2017	• HPE Custom Image for VMware vSphere 6.0 Update 3 (23 February 2017) • vibsdepot at http://vibsdepot.hpe.com/hpe/feb2017
5.5 U3	2017.04.0 SPP Online or Offline FW update	• HPE Custom Image for VMware vSphere 5.5 Update 3 (09 December 2016) + http://vibsdepot.hpe.com/hpe/apr2017 • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2016 + http://vibsdepot.hpe.com/hpe/apr2017 • 2017.04.0 SPP Online update	• HPE Custom Image for VMware vSphere 5.5 Update 3 (09 December 2016) + http://vibsdepot.hpe.com/hpe/apr2017 • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2016 + http://vibsdepot.hpe.com/hpe/apr2017

2016.10.0 SPP does not contain any VMware vSphere online FW or SW components for VMware vSphere 6.5. FW update for servers running VMware vSphere 6.5 must be done via offline FW update. Software and driver update for servers running VMware vSphere 6.5 must be done using the HPE Custom Image or vibsdepot.

First SPP to support 6.5 and 6.0 U3. Last SPP to support 6.0 U2.

VMware vSphere version	Firmware	Drivers	Software
6.5	2016.10.0 SPP Offline FW update	• HPE Custom Image for VMware vSphere 6.5 (18 November 2016) + http://vibsdepot.hpe.com/hpe/jan2017 • vibsdepot at http://vibsdepot.hpe.com/hpe/nov2016 + http://vibsdepot.hpe.com/hpe/jan2017	• HPE Custom Image for VMware vSphere 6.5 (18 November 2016) + http://vibsdepot.hpe.com/hpe/jan2017 • vibsdepot at http://vibsdepot.hpe.com/hpe/nov2016 + http://vibsdepot.hpe.com/hpe/jan2017
6.0 U3	2016.10.0 SPP Offline FW update	• HPE Custom Image for VMware vSphere 6.0 Update 3 (23 February 2017) • vibsdepot at http://vibsdepot.hpe.com/hpe/feb2017	• HPE Custom Image for VMware vSphere 6.0 Update 3 (23 February 2017) • vibsdepot at http://vibsdepot.hpe.com/hpe/feb2017
6.0 U2	2016.10.0 SPP Online or Offline FW update	• HPE Custom Image for VMware vSphere 6.0 Update 2 (09 December 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2017 • 2016.10.0 SPP Online update	• HPE Custom Image for VMware vSphere 6.0 Update 2 (09 December 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2017
6.0 U2	2016.10.0 SPP Online or Offline FW update	• HP Custom Image for VMware vSphere 6.0 Update 2 (24 October 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/oct2017 • 2016.10.0 SPP Online update	• HP Custom Image for VMware vSphere 6.0 Update 2 (24 October 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/oct2017
5.5 U3	2016.10.0 SPP Online or Offline FW update	• HPE Custom Image for VMware vSphere 5.5 Update 3 (09 December 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2016 • 2016.10.0 SPP Online update	• HPE Custom Image for VMware vSphere 5.5 Update 3 (09 December 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2016
5.5 U3	2016.10.0 SPP Online or Offline FW update	• HP Custom Image for VMware vSphere 5.5 Update 3 (24 October 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/oct2016 • 2016.10.0 SPP Online update	• HPE Custom Image for VMware vSphere 5.5 Update 3 (24 October 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/oct2016

2016.04.0 SPP

Last SPP to support 5.1 U3

VMware vSphere version	Firmware	Drivers	Software
6.0 U2	2016.04.0 SPP Online or Offline FW update	• HP Custom Image for VMware vSphere 6.0 Update 2 (01 April 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/apr2016 • 2016.04.0 SPP Online update	• HP Custom Image for VMware vSphere 6.0 Update 2 (01 April 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/apr2016
5.5 U3	2016.04.0 SPP Online or Offline FW update	• HP Custom Image for VMware vSphere 5.5 Update 3 (01 April 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/apr2016 • 2016.04.0 SPP Online update	• HP Custom Image for VMware vSphere 5.5 Update 3 (01 April 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/apr2016
5.1 U3	2016.04.0 SPP Online or Offline FW update	• HP Custom Image for VMware ESXi 5.1.0 Update 3 (01 April 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/apr2016 • 2016.04.0 SPP Online update	• HP Custom Image for VMware ESXi 5.1.0 Update 3 (01 April 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/apr2016

VMware vSphere version	Firmware	Drivers	Software
6.0 U2	2015.10.0 SPP Online or Offline FW update	• HP Custom Image for VMware vSphere 6.0 Update 2 (15 March 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/mar2016 • 2015.10.0 SPP Online update	• HP Custom Image for VMware vSphere 6.0 Update 2 (15 March 2016) • vibsdepot at http://vibsdepot.hpe.com/hpe/mar2016
6.0 U1	2015.10.0 SPP Online or Offline FW update	• HPE Custom Image for VMware vSphere 6.0 Update 1 (08 January 2016) • 2015.10.0 SPP Online update	• HPE Custom Image for VMware vSphere 6.0 Update 1 (08 January 2016)
5.5 U3	2015.10.0 SPP Online or Offline FW update	• HP Custom Image for VMware vSphere 5.5 Update 3 (08 December 2015) • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2015 • 2015.10.0 SPP Online update	• HP Custom Image for VMware vSphere 5.5 Update 3 (08 December 2015) • vibsdepot at http://vibsdepot.hpe.com/hpe/dec2015
5.1 U3	2015.10.0 SPP Online or Offline FW update	• HP Custom Image for VMware ESXi 5.1.0 Update 3 (09 November 2015) • vibsdepot at http://vibsdepot.hpe.com/hpe/nov2015 • 2015.10.0 SPP Online update	• HP Custom Image for VMware ESXi 5.1.0 Update 3 (09 November 2015) • vibsdepot at http://vibsdepot.hpe.com/hpe/nov2015

Date	Version	Change Description
10.06.2017	1.0	Initial version

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