SPP HPE Custom Image vibsdepot mapping for Gen9 and later

This document does not apply to HPE Superdome servers. For information on HPE Superdome, see the following links:

- HPE Integrity Superdome X
- HPE Superdome Flex

Information on HPE Synergy supported VMware ESXi OS releases, HPE ESXi Custom Images and HPE Synergy Custom SPPs is available at:

- VMware OS Support Tool for HPE Synergy

Information on HPE Synergy Software Releases is available at:

- HPE Synergy Software Releases - Overview

HPE Custom Image to 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 matching 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 SPP contains the drivers included in the referenced HPE Custom Image and the matching FW components. Starting with the 2018.03.0 SPP, the HPE value-add software included in the referenced HPE Custom Image is also included in the SPP.

The HPE Custom Image and HPE Add-on are available at http://www.hpe.com/info/esxidownload.

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. SPP documentation and downloads for all the SPP releases can be found at http://www.hpe.com/servers/spp/download. The SPP Component Release Notes contain a detailed list of all the firmware and driver components included in the SPP.

The tables map the HPE Custom Image to the SPP that matches the content of that HPE Custom Image. For information on how to update to a newer SPPs, see section Updating to Newer SPPs below.

VMware vSphere 8.0
VMware vSphere 7.0 U3
VMware vSphere 7.0 U2
VMware vSphere 7.0 U1
VMware vSphere 7.0
VMware vSphere 6.7 U3
VMware vSphere 6.5 U3

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. Starting with the 2018.03.0 SPP, the HPE value-add software included in the HPE Custom Image is also included in the SPP.

The tables map the HPE Custom Image to the SPP that matches the content of that HPE Custom Image. For information on how to update to a newer SPPs, see section Updating to Newer SPPs below.

Updating to newer SPPs

The table in the Important Notes section in the VMware Software Recipe documents available on https://vibsdepot.hpe.com lists all previously released HPE Custom Images that can be updated using the referenced SPP and vibsdepot directories. For example, the entry below from the May 2018 VMware Software Recipe for the Service Pack for ProLiant (SPP) Version 2018.03.0 indicates that the HPE Custom Image for VMware vSphere 6.0 Update 2 (09 December 2016) can be updated using the 2018.03.0 SPP and can also use the feb2018 vibsdepot directory to update the drivers and software to match the FW in the 2018.03.0 SPP.

OS Version	HPE Custom Image	HPE Custom Image Identifier	Driver Updates	Software Updates
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** Required drivers are available from: VUM online updates at: http://vibsdepot.hpe.com/hpe/feb2018/index-drv.xml Offline bundles updated at: http://vibsdepot.hpe.com/hpe/feb2018/esxi-600-devicedrivers (SPP) 2018.03.0 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/hpe/feb2018/index.xml	**Software updates are required** Required software is available from: VUM online updates at: http://vibsdepot.hpe.com/hpe/feb2018/index.xml Offline bundle updates at: http://vibsdepot.hpe.com/hpe/feb2018/esxi-600-bundles **Note:** Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/feb2018/index.xml

VMware vSphere 8.0 IA

No Gen9 support.

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-in that enable vLCM to perform FW update, for Gen10 and forward HPE servers running vSphere 8.0 and forward VMware OS releases, is available at:
- OneView HSM at: HPE OneView for VMware vCenter Documentation

OneView HSM does not support SPP 2022.09.01. It will be supported in a future OneView HSM release.

HPE Custom Image	HPE Custom Image Profile Name	vibsdepot directory/HPE ESXi Add-on	SPP	Comments
HPE Custom Image for VMware vSphere 8.0 (Oct 2022)	HPE-Custom-AddOn_800.0.0.10.10.0	http://vibsdepot.hpe.com/hpe/oct2022 HPE ESXi 8.0 Add-on (800.0.0.10.10.0)	2022.09.01 [1]	VMware Initial Access release

[1] This SPP is not supported by the currently released OneView HSM. It will be supported in a future OneView HSM release.

VMware vSphere 7.0 U3

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins that enable vLCM to perform FW update, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

OneView HSM does not support SPP 2022.09.01. It will be supported in a future OneView HSM release.

Information on the HPE recommended combinations of VMware Base Image, HPE AddOn and HPE SPP/VUP to use with vLCM/HSM is available at: HPE Recommended vLCM Desired Image Definitions.

Starting from HPE VMware ESXi 7.0 U3 Custom Image, the OEM build vib is no longer included, and hence cannot be used as a Custom Image Identifier. The Custom Image Profile Name now replaces the OEM-build vib as the Custom Image Identifier.

HPE removed all previously released ESXi 7.0 U3 content from vibsdepot in alignment with the VMware announcement that ESXi 7.0 Update 3, ESXi 7.0 Update 3a, and ESXi 7.0 Update 3b were removed from all online and offline download portals on November 18th 2021. Please see KB 86398 for further details. The below information is for the HPE deliverables based on the new ESXi 7.0 U3c and forward releases.

HPE Custom Image	HPE Custom Image Profile Name	vibsdepot directory/HPE ESXi Add-on	SPP	Comments
HPE Custom Image for VMware vSphere 7.0 U3 (Oct 2022) [5,6,13,,19,20,22]	HPE-Custom-AddOn_703.0.0.10.10.0 [19]	http://vibsdepot.hpe.com/hpe/oct2022 [3] HPE ESXi 7.0 U3 Add-on (703.0.0.10.10.0) [4,10,19]	2022.09.01 [19, 23]	Server/option updates
HPE Custom Image for VMware vSphere 7.0 U3 (Jul 2022) [5,6,13,,19,20,21]	HPE-Custom-AddOn_703.0.0.10.9.1 [19]	http://vibsdepot.hpe.com/hpe/jul2022 [3] HPE ESXi 7.0 U3 Add-on (703.0.0.10.9.1) [4,10,19]	2022.03.1 [19] Gen9.1 [19]	VMware patch updates Last image to support Gen 9 servers
HPE Custom Image for VMware vSphere 7.0 U3 (Apr 2022) [5,6,13,17,19]	HPE-Custom-AddOn_703.0.0.10.9.0 [19]	http://vibsdepot.hpe.com/hpe/apr2022 [3] HPE ESXi 7.0 U3 Add-on (703.0.0.10.9.0) [4,10,19]	2022.03.1 [19] Gen9.1 [19]	VMware patch updates Server/option updates
HPE Custom Image for VMware vSphere 7.0 U3 (Jan 2022) [5,6,13,16,18]	HPE-Custom-AddOn_703.0.0.10.8.1 [18]	http://vibsdepot.hpe.com/hpe/jan2022 [3] HPE ESXi 7.0 U3 Add-on (703.0.0.10.8.1) [4,10,18]	2021.10.1 [15,18]	VMware patch updates

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

VMware vSphere 7.0 U2

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins that enable vLCM to perform FW update, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

Information on the HPE recommended combinations of VMware Base Image, HPE AddOn and HPE SPP/VUP to use with vLCM/HSM is available at: HPE Recommended vLCM Desired Image Definitions.

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory/HPE ESXi Add-on	SPP	Comments
HPE Custom Image for VMware vSphere 7.0 U2 (May 2021) [5,6,13,19,20]	oem-build-702.0.0.10.7.0	http://vibsdepot.hpe.com/hpe/may2021 [3] HPE ESXi 7.0 U2 Add-on (702.0.0.10.7.0) [4,10]	VUP 1.4.2.1 [12] 2021.05.0 [8,11] 2021.04.0 [8,11]	Server/option updates
HPE Custom Image for VMware vSphere 7.0 U2 (Mar 2021) [5,6,13,18]	oem-build-702.0.0.10.6.3	http://vibsdepot.hpe.com/hpe/mar2021 [3] HPE ESXi 7.0 U2 Add-on (702.0.0.10.6.3) [4,10]	2020.09.0 [8,11] VUP 1.3.1 [12]	7.0 U2 GA release

[3]   The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4]   This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use the HPE ESXi 7.0 U2 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U2.

[5]   This image includes the Integrated Smart Update Tools for VMware ESXi.

[6]   This image includes the hpe-upgrade-component to enable update from HPE Custom Images for VMware vSphere 6.X to ESXi 7.0 U2.

[8]   This SPP only supports online update with ESXi 7.0 and update releases on Gen10 and newer servers.

[10] This Add-on only supports ESXi 7.0 U2 and can only be used in vLCM with the VMware 7.0 U2 Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 or 7.0 U1 Base Images to define the desired image.

[11] This SPP does not support use with vLCM and HSM.

[12] This VUP only supports use with vLCM and HSM with ESXi 7.0 U2 and only supports online update with ESXi 7.0 U2 on Gen10 and newer servers.

[13] This image contains drivers that support both open and optimized options and are supported with both open and optimized firmware in the SPP and VUP.

[18] This image contains different software and drivers than what is included in the 2020.09.0 SPP. The newer software and drivers are listed below and are available in the vibsdepot directory listed above, as well as VUP 1.3.1.

Name	SPP Version	Image/Add-on Version

amsd, amshelpr	Bundle 3.6.0 VIBs: 11.6.0	Bundle 3.6.10 VIBs: 11.6.10
hpessacli	hpessacli 4.20.9.0	hpessacli 4.21.7.0
qedentv	qedf 2.2.4.0 qedrntv 3.40.9.1 qedentv 3.40.9.0 qedi 2.19.5.0	qedf 2.2.8.0 qedrntv 3.40.18.0 qedentv 3.40.19.0 qedi 2.19.9.0
lpfc	lpfc 12.6.228.4	VMware in-box lpfc 12.8.298.3
hpe-vnic-enablement	N/A	1.00
isut	2.7.0	2.7.1
MRVL-QLogic-FC	qlnativefc 4.1.9.0	VMware in-box qlnativefc 4.1.14.0
Intel-igbn	igbn 1.4.11.0	VMware in-box igbn 1.4.11.2

[19] Includes VMware vSphere 7.0 U2a (Express Patch 01). For more information, see VMware Release Note at https://docs.vmware.com/en/VMware-vSphere/7.0/rn/vsphere-esxi-70u2a.html

[20] This image contains different driver and software versions than what is included in the 2021.04.0 and 2021.05.0 SPPs. The different driver and software versions are available in the vibsdepot directory listed above, as well as VUP 1.4.2.1.

Driver/SW Name	SPP Driver/SW Version	Image Driver/SW Version
lpfc	12.8.329.0	12.8.329.1
HPE-Utility-Component	10.7.0	10.5.0

VMware vSphere 7.0 U1

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins that enable vLCM to perform FW update, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

Information on the HPE recommended combinations of VMware Base Image, HPE AddOn and HPE SPP/VUP to use with vLCM/HSM is available at: HPE Recommended vLCM Desired Image Definitions.

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory/HPE ESXi Add-on	SPP	Comments
HPE Custom Image for VMware vSphere 7.0 U1 (May 2021) [5,6,13,19,20]	oem-build-701.0.0.10.7.0	http://vibsdepot.hpe.com/hpe/may2021 [3,21] HPE ESXi 7.0 U1 Add-on (701.0.0.10.7.0) [4,10]	VUP 1.4.1.1 [12] 2021.05.0 [8,11] 2021.04.0 [8,11]	Server/option updates
HPE Custom Image for VMware vSphere 7.0 U1 (Jan 2021) [5,6,13,14,15,16,18]	oem-build-701.0.0.10.6.3	http://vibsdepot.hpe.com/hpe/jan2021 [3] HPE ESXi 7.0 U1 Add-on (701.0.0.10.6.3) [4,10]	2020.09.0 [8,11,17] VUP 1.2.2 [12]	Server/option updates
HPE Custom Image for VMware vSphere 7.0 U1 (Oct 2020) [5,6,13,14]	oem-build-701.0.0.10.6.0	http://vibsdepot.hpe.com/hpe/oct2020 [3] HPE ESXi 7.0 U1 Add-on (701.0.0.10.6.0) [4,10]	2020.09.0 [8,11] VUP 1.2.1 [12]	Server/option updates
HPE Custom Image for VMware vSphere 7.0 U1 (Oct 2020) [5,6,13,14]	oem-build-701.0.0.10.6.0	http://vibsdepot.hpe.com/hpe/oct2020 [3] HPE ESXi 7.0 U1 Add-on (701.0.0.10.6.0) [4,10]	2020.03.2 [9]	7.0 U1 GA release

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use the HPE ESXi 7.0 U1 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U1.

[5] This image includes the Integrated Smart Update Tools for VMware ESXi.

[6] This image includes the hpe-upgrade-component to enable update from HPE Custom Images for VMware vSphere 6.X to ESXi 7.0 U1.

[8] This SPP only supports online update with ESXi 7.0 and update releases on Gen10 and newer servers.

[9] 2020.03.2 is supported with the October 2020 HPE Custom Image for Gen9 servers only

[10] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1 Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 Base Image to define the desired image.

[11] This SPP does not support use with vLCM and HSM.

[12] This VUP only supports use with vLCM and HSM with ESXi 7.0 U1 and only supports online update with ESXi 7.0 U1 on Gen10 and newer servers.

[13] This image contains drivers that support both open and optimized options and are supported with both open and optimized firmware in the SPP and VUP.

[14] This image contains different software and newer drivers than what is included in the 2020.09.0 SPP. The different software and newer drivers are listed below and are available in the Add-on and vibsdepot directories listed above.

Name	SPP Version	Image/Add-on Version
hpessacli	hpessacli 4.20.9.0	hpessacli 4.21.7.0
qedentv	qedf 2.2.4.0 qedrntv 3.40.9.1 qedentv 3.40.9.0 qedi 2.19.5.0	qedf 2.2.8.0 qedrntv 3.40.18.0 qedentv 3.40.19.0 qedi 2.19.9.0
lpfc	lpfc 12.6.228.4	VMware in-box lpfc 12.6.278.10
hpe-vnic-enablement	N/A	1.00
hpe-utility-component	conrep 10.6.0	conrep10.5.0

[15] Includes VMware vSphere 7.0 U1c Patch. For more information, see VMware Release Note at https://docs.vmware.com/en/VMware-vSphere/7.0/rn/vsphere-esxi-70u1c.html

[16] This image is not supported on HPE ProLiant Blades. For more information see https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00109978en_us

[17] 2020.09.0 is supported with the January 2021 ESXi 7.0 U1 HPE Custom Image for Gen9 servers only.

[18] This image contains newer software than what is included in the 2020.09.0 SPP. The newer software and drivers are listed below and are available in the vibsdepot directory listed above, as well as VUP 1.2.2.

SW Name	SPP SW Version	Image SW Version
amsd, amshelpr	Bundle 3.6.0 VIBs: 11.6.0	Bundle 3.6.10 VIBs: 11.6.10

[19] Includes VMware vSphere 7.0 U1d Patch. For more information, see VMware Release Note at https://docs.vmware.com/en/VMware-vSphere/7.0/rn/vsphere-esxi-70u1d.html

[20] This image contains different driver and software versions than what is included in the 2021.04.0 and 2021.05.0 SPPs. The different driver and software versions are available in the vibsdepot directory listed above, as well as VUP 1.4.1.

Driver/SW Name	SPP Driver/SW Version	Image Driver/SW Version
lpfc	12.8.329.0	12.8.329.1
HPE-Utility-Component	10.7.0	10.5.0

VMware vSphere 7.0

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins that enable vLCM to perform FW update, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, are available at:

- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

Information on the HPE recommended combinations of VMware Base Image, HPE AddOn and HPE SPP/VUP to use with vLCM/HSM is available at: HPE Recommended vLCM Desired Image Definitions.

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory/HPE ESXi Add-on	SPP	Comments
HPE Custom Image for VMware vSphere 7.0 (Jun 2020) [5,6,7]	oem-build-700.0.0.10.5.5	http://vibsdepot.hpe.com/hpe/jun2020 [3] HPE ESXi 7.0 Add-on (700.0.0.10.5.5) [4]	VUP 1.1.2 [8] 2020.03.2 [9]	Update support Updated drivers Full Intel/Marvel adapter support
HPE Custom Image for VMware vSphere 7.0 (Apr 2020) [1]	oem-build-700.0.0.10.5.0	http://vibsdepot.hpe.com/hpe/apr2020 [2] HPE ESXi 7.0 Add-on (700.0.0.10.5.0) [10]	VUP 1.1.2 [8] 2020.03.2 [9]	7.0 GA release

[1] This image is superseded by the June 2020 HPE Custom Image.

[2] This content is superseded by the content in the jun2020 directory.

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use the HPE ESXi 7.0 Add-on, which contains all the HPE Online Depot content for ESXi 7.0.

[5] This image includes the Integrated Smart Update Tools for VMware ESXi.

[6] This image includes the hpe-upgrade-component to enable update from HPE Custom Images for VMware vSphere 6.X to ESXi 7.0.

[7] Includes VMware vSphere 7.0 Patch 7.0b. For more information, see VMware Release Note at https://docs.vmware.com/en/VMware-vSphere/7.0/rn/esxi70b.html

[8] VUP 1.1.2 is supported with the April and June HPE Custom Image for Gen10 and forward only

[9] 2020.03.2 is supported with the April and June HPE Custom Images for Gen9 servers only

[10] This Add-on is superseded by the 700.0.0.10.5.5 Add-on

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	SPP	Comments
HPE Custom Image for VMware vSphere 6.7 U3 (Apr 2022) [26,28,37,39]	oem-build-670.0.0.10.9.0 [39]	http://vibsdepot.hpe.com/hpe/apr2022	2022.03.1 [39] Gen9.1 [39]	VMware patch updates Server/option updates

[26]   This image includes the Integrated Smart Update Tools for VMware ESXi.
[28]   This image contains drivers that support both open and optimized options and are supported with both open and optimized firmware in the SPP and VUP.
[37]   Includes VMware vSphere 6.7 EP23. For more information, see VMware Release Note at https://docs.vmware.com/en/VMware-vSphere/6.7/rn/esxi670-202201001.html

[39]   These images, SPP/MSBs and AddOns are not supported with HPE Blades

HPE Custom Image	HPE Custom Image Identifier	vibsdepot directory	SPP	Comments
HPE Custom Image for VMware vSphere 6.5 U3 (Oct 2021) [26,29,36,37]	oem-build-650.0.0.10.8.0	http://vibsdepot.hpe.com/hpe/oct.26.2021	2021.10.1	Server/option updates

[26] This image includes the Integrated Smart Update Tools for VMware ESXi.

[29] This image contains drivers that support both open and optimized options and are supported with both open and optimized firmware in the SPP and VUP.

[36] Includes VMware vSphere 6.5 Patch 07 ESXi650-202110001. For more information, see VMware Release Note at https://docs.vmware.com/en/VMware-vSphere/6.5/rn/esxi650-202110001.html

[37] This image contains a newer driver version than what is included in the 2021.10.1 Gen9 SPP. The SPP contains separate driver components for HPE ProLiant Blades and Volume Servers, as listed below. The newer driver version in the image, listed below, is not supported with HPE Gen9 ProLiant Blades, but is supported with the Volume servers and Gen10 Blades. The newer driver is available in the vibsdepot directory listed above.

Driver Name	Gen9 SPP Blade Driver Version	SPP Volume Driver Version	Image Driver Version
ixgben	1.7.20	1.9.11.0	1.9.11.0

SPP 2022.09.01

No Gen9 or earlier support.

No HPE Blades support

SPP documentation and downloads for the Gen 10 2022.09.01 release can be found at https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX-7d8ee25ee8fe4031b47179d44c

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:

- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

OneView HSM does not support SPP 2022.09.01. It will be supported in a future OneView HSM release.

VMware vSphere version	Firmware	Drivers / Software
8.0	Gen10 2022.09.01 Online or Offline update for Gen10 and forward	HPE Custom Image for VMware vSphere 8.0 (Oct 2022) [11] vibsdepot http://vibsdepot.hpe.com/hpe/oct2022 [3] Gen10 2022.09.01 Online update for Gen10 and forward HPE ESXi 7.0 U3 Add-on (800.0.0.10.10.0) [4,10,11]
7.0 U3	Gen10 2022.09.01 Online or Offline update for Gen10 and forward	HPE Custom Image for VMware vSphere 7.0 U3 (Oct 2022) [11] vibsdepot http://vibsdepot.hpe.com/hpe/oct2022 [3] 2022.09.01 Online update for Gen10 and forward HPE ESXi 7.0 U3 Add-on (703.0.0.10.10.0) [4,9,11]

[3] The ESXi 7.0 and ESXi 8.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 and updates Add-on, which contains all the HPE Online Depot content for ESXi 7.0 and updates.

[9] This Add-on only supports ESXi 7.0 U3 and can only be used in vLCM with the VMware 7.0 U3 Base Image to define the desired image.

[10] This Add-on only supports ESXi 8.0 and can only be used in vLCM with the VMware 8.0 IA Base Image to define the desired image.

[11] These images and AddOns are not supported with HPE Blades

SPP 2022.03.1
Gen9.1

Last SPP to support Gen9

No pre-Gen9 support

No HPE Blades support

SPP documentation and downloads for the Gen 10 2022.03.1 release can be found at https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX-d0340dcd77134cf7b665732fe5

SPP documentation and downloads for the Gen 9 Gen9.1 release can be found at https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX-ab56dbf228be4a80adfb576b2a

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U3	Gen10 2022.03.1 Online or Offline update for Gen10 and forward Gen9 Gen9.1 Offline update	HPE Custom Image for VMware vSphere 7.0 U3 (Jul 2022) [11] vibsdepot http://vibsdepot.hpe.com/hpe/jul2022 [3] Gen10 2022.03.1 Online update for Gen10 and forward HPE ESXi 7.0 U3 Add-on (703.0.0.10.9.1) [4,10,11]
7.0 U3	Gen10 2022.03.1 Online or Offline update for Gen10 and forward Gen9 Gen9.1 Offline update	HPE Custom Image for VMware vSphere 7.0 U3 (Apr 2022) [11] vibsdepot http://vibsdepot.hpe.com/hpe/apr2022 [3] 2022.03.1 Online update for Gen10 and forward HPE ESXi 7.0 U3 Add-on (703.0.0.10.9.0) [4,10,11]
6.7 U3	Gen10 2022.03.1 Online or Offline update Gen9 Gen9.1 Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (Apr 2022) [11] vibsdepot http://vibsdepot.hpe.com/hpe/apr2022 2022.03.1 MSB Online update Gen9 Gen9.1 Online update

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.
[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 and updates Add-on, which contains all the HPE Online Depot content for ESXi 7.0 and updates.
[10] This Add-on only supports ESXi 7.0 U3 and can only be used in vLCM with the VMware 7.0 U3 Base Image to define the desired image.
[11] These images and AddOns are not supported with HPE Blades

SPP 2021.10.1

Supported with VMware Life Cycle Manager (vLCM) and the HPE Hardware Support Manager (HSM) vLCM Plug-ins

No pre-Gen9 support

Last SPP to support HPE Blades.

SPP documentation and downloads for the Gen 10 2021.10.1 release can be found at https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX-517467165f10412d9e06ddf062

SPP documentation and downloads for the Gen 9 2021.10.1 release can be found at https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX-cb5dfa5ffca04d408d99879d27

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U3	Gen10 2021.10.1 Online or Offline update for Gen10 and forward Gen9 2021.10.1 Offline update	HPE Custom Image for VMware vSphere 7.0 U3 (Jan 2022) vibsdepot http://vibsdepot.hpe.com/hpe/jan2022 [3] SPP 2021.10.1 Online update for Gen10 and forward HPE ESXi 7.0 U3 Add-on (703.0.0.10.8.1) [4,10]
7.0 U2	Gen10 2021.10.1 Online or Offline update for Gen10 and forward [8] Gen9 2021.10.1 Offline update	HPE Custom Image for VMware vSphere 7.0 U2 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] SPP 2021.10.1 Online update for Gen10 and forward HPE ESXi 7.0 U2 Add-on (702.0.0.10.7.0) [4,9]
6.7 U3	2021.10.1 SPP Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (Nov 2021) vibsdepot http://vibsdepot.hpe.com/hpe/nov2021 2021.10.1 SPP Online update
6.7 U3	2021.10.1 SPP Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (Oct 2021) vibsdepot http://vibsdepot.hpe.com/hpe/oct.26.2021 2021.10.1 SPP Online update

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 and updates Add-on, which contains all the HPE Online Depot content for ESXi 7.0 and updates.

[8] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the HPE ESXi 7.0 U2 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U2.

[9] This Add-on only supports ESXi 7.0 U2 and can only be used in vLCM with the VMware 7.0 U2 Base Image to define the desired image.

[10] This Add-on only supports ESXi 7.0 U3 and can only be used in vLCM with the VMware 7.0 U3 Base Image to define the desired image.

VUP 1.4.1.1 replaces VUP 1.4.1. The difference between 1.4.1.1 and 1.4.1 are listed below:

- replacement of the offline version of the iLO firmware update component to match the firmware version of iLO firmware in the online firmware update component
- updated version of AMS component for ESXi 7.X

Includes updated bootloader to address the UEFI Secure Boot Evasion Vulnerabilities. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html.

No ESXi 7.0 or earlier support.

No Gen9 or earlier support

Documentation and downloads for the VMware Upgrade Pack 1.4.1.1 release can be found at: https://www.hpe.com/global/swpublishing/MTX-64dd56ccb3ef4c8bbd5d51e62f

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U1	VUP 1.4.1.1 Online or Offline update for Gen10 and forward [6]	HPE Custom Image for VMware vSphere 7.0 U1 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] VUP 1.4.1.1 Online update for Gen10 and forward HPE ESXi 7.0 U1 Add-on (702.0.0.10.7.0) [4,7]

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[3] The ESXi 7.0 U1 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 U1 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U1.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the VUP 1.4.1.1, HPE ESXi 7.0 U1 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U1.

[7] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1 Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 Base Image to define the desired image.

SPP 2021.05.1

Replaced 2021.05.0 SPP to address:
- A security warning requiring user intervention that is observed on UI page during Offline automatic update of the SPP. Please refer to the following CA a00120316en_us for more details.
- A security vulnerability with CVE-ID CVE-2021-33909 impacting the Bootable ISO of the SPP.

Not supported with VMware Life Cycle Manager (vLCM) and the HPE Hardware Support Manager (HSM) vLCM Plug-ins

No pre-Gen9 support

No VMware vSphere online update of FW, driver or SW components for vSphere 7.0 and updates on Gen9.

No VMware vSphere online FW, driver or SW components for vSphere 6.7 on Gen9.

SPP documentation and downloads for the 2021.05.0 release can be found at
https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX_aa3c6dced84945a1962c9b7f86

VMware vSphere version	Firmware	Drivers / Software
7.0 U2	2021.05.1 Online or Offline update for Gen10 and forward [8] 2021.05.1 Offline update for Gen9	HPE Custom Image for VMware vSphere 7.0 U2 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] SPP 2021.05.1 Online update for Gen10 and forward HPE ESXi 7.0 U2 Add-on (702.0.0.10.7.0) [4,9]
7.0 U1	2021.05.1 Online or Offline update for Gen10 and forward [6] 2021.05.1 Offline update for Gen9	HPE Custom Image for VMware vSphere 7.0 U1 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] SPP 2021.05.1 Online update for Gen10 and forward HPE ESXi 7.0 U1 Add-on (702.0.0.10.7.0) [4,7]
6.7 U3	2021.05.1 SPP Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 2021.05.1 SPP Online update

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 and updates Add-on, which contains all the HPE Online Depot content for ESXi 7.0 and updates.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the HPE ESXi 7.0 U1 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U1.

[7] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1 Base Image to define the desired image.

[8] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the HPE ESXi 7.0 U2 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U2.

[9] This Add-on only supports ESXi 7.0 U2 and can only be used in vLCM with the VMware 7.0 U2 Base Image to define the desired image.

SPP 2021.04.1

Replaced 2021.04.0 SPP to address:

- A security warning requiring user intervention that is observed on UI page during Offline automatic update of the SPP. Please refer to the following CA [a00120316en_us](#) for more details.
- A security vulnerability with CVE-ID CVE-2021-33909 impacting the Bootable ISO of the SPP.

Not supported with VMware Life Cycle Manager (vLCM) and the HPE Hardware Support Manager (HSM) vLCM Plug-ins

No Gen9 or pre-Gen9 support

SPP documentation and downloads for the 2021.04.1 release can be found at
https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX_9d640e78c9584010a830c34ceb

VMware vSphere version	Firmware	Drivers / Software
7.0 U2	2021.04.1 Online or Offline update for Gen10 and forward [8]	HPE Custom Image for VMware vSphere 7.0 U2 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] SPP 2021.04.1 Online update for Gen10 and forward HPE ESXi 7.0 U2 Add-on (702.0.0.10.7.0) [4,9]
7.0 U1	2021.04.1 Online or Offline update for Gen10 and forward [6]	HPE Custom Image for VMware vSphere 7.0 U1 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] SPP 2021.04.1 Online update for Gen10 and forward HPE ESXi 7.0 U1 Add-on (702.0.0.10.7.0) [4,7]
6.7 U3	2021.04.1 SPP Online or Offline update for Gen10 and forward	HPE Custom Image for VMware vSphere 6.7 U3 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 2021.04.1 SPP Online update

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[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the [VMware vSphere documentation](#) on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 and updates Add-on, which contains all the HPE Online Depot content for ESXi 7.0 and updates.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the HPE ESXi 7.0 U1 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U1.

[7] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1 Base Image to define the desired image.

[8] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the HPE ESXi 7.0 U2 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U2.

[9] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U2 Base Image to define the desired image.

VMware Upgrade Pack 1.4.2.1

VMware Upgrade Pack 1.4.2

VUP 1.4.2.1 replaces VUP 1.4.2. The differences between 1.4.2.1 and 1.4.2 are listed below:

- addition of firmware to support the new HPE Intel Gen10 Plus servers
- replacement of the offline version of the HPE iLO firmware update component to match the firmware version of HPE iLO firmware in the online firmware update component
- removal of the lsi-mr3 driver component because the HPE ESXi 7.0 U2 HPE Custom Image uses the in-box version of the driver

Includes updated bootloader to address the UEFI Secure Boot Evasion Vulnerabilities. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html.

No ESXi 7.0 or earlier support.

No Gen9 or earlier support

Documentation and downloads for the VMware Upgrade Pack 1.4.2.1 release can be found at: https://www.hpe.com/global/swpublishing/MTX-3762cce274214ab8acb4a5dd9c

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U2	VUP 1.4.2.1 Online or Offline update for Gen10 and forward [6]	HPE Custom Image for VMware vSphere 7.0 U2 (May 2021) vibsdepot http://vibsdepot.hpe.com/hpe/may2021 [3] VUP 1.4.2.1 Online update for Gen10 and forward HPE ESXi 7.0 U2 Add-on (702.0.0.10.7.0) [4,7]

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[3] The ESXi 7.0 U2 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 U2 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U2.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the VUP 1.4.2.1, HPE ESXi 7.0 U2 Add-on and the May 2021 HPE Custom Image for vSphere 7.0 U2.

[7] This Add-on only supports ESXi 7.0 U2 and can only be used in vLCM with the VMware 7.0 U2 Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 or VMware 7.0 U1 Base Image to define the desired image.

VMware Upgrade Pack 1.3.1
VMware Upgrade Pack 1.3

VMware Upgrade Pack 1.3.1 replaces VMware Upgrade Pack 1.3 to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No ESXi 7.0 or earlier support.

No Gen9 or earlier support

Documentation and downloads for the VMware Upgrade Pack release can be found at: https://www.hpe.com/global/swpublishing/MTX-1b3c52de05e54950bf311be35d

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:

- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U2	VUP 1.3.1 Online or Offline update for Gen10 and forward [6]	HPE Custom Image for VMware vSphere 7.0 U2 (March 2021) vibsdepot http://vibsdepot.hpe.com/hpe/mar2021 [3] VUP 1.3.1 Online update for Gen10 and forward HPE ESXi 7.0 U2 Add-on (702.0.0.10.6.3) [4,7]

[3] The ESXi 7.0 U2 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 U2 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U2.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the VUP 1.3.1, HPE ESXi 7.0 U2 Add-on and the March 2021 HPE Custom Image for vSphere 7.0 U2.

[7] This Add-on only supports ESXi 7.0 U2 and can only be used in vLCM with the VMware 7.0 U2 Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 or VMware 7.0 U1 Base Image to define the desired image.

VMware Upgrade Pack 1.2.2

VMware Upgrade Pack 1.2A

VMware Upgrade Pack 1.2.2 replaces VMware Upgrade Pack 1.2A to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No ESXi 7.0 or earlier support.

No Gen9 or earlier support

Documentation and downloads for the VMware Upgrade Pack release can be found at: https://www.hpe.com/global/swpublishing/MTX-686ca271fcd54a2ca0644bc67f

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U1	VUP 1.2.2 Online or Offline update for Gen10 and forward [6]	HPE Custom Image for VMware vSphere 7.0 U1 (January 2021) vibsdepot http://vibsdepot.hpe.com/hpe/jan2021 [3] VUP 1.2.2 Online update for Gen10 and forward HPE ESXi 7.0 U1 Add-on (701.0.0.10.6.3) [4,7]

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[3] The ESXi 7.0 U1 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 U1 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U1.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the VUP 1.2.2, HPE ESXi 7.0 U1 Add-on and the January 2020 HPE Custom Image for vSphere 7.0 U1.

[7] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1 Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 Base Image to define the desired image.

VMware Upgrade Pack 1.2.1

VMware Upgrade Pack 1.2

VMware Upgrade Pack 1.2.1 replaces VMware Upgrade Pack 1.2 to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No ESXi 7.0 or earlier support.

No Gen9 or earlier support

Documentation and downloads for the VMware Upgrade Pack release can be found at: https://www.hpe.com/global/swpublishing/MTX-070d91e67e294e929a1657acf7

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0 U1	VUP 1.2.1 Online or Offline update for Gen10 and forward [6]	HPE Custom Image for VMware vSphere 7.0 U1 (October 2020) vibsdepot http://vibsdepot.hpe.com/hpe/oct2020 [3] VUP 1.2.1 Online update for Gen10 and forward HPE ESXi 7.0 U1 Add-on (701.0.0.10.6.0) [4,7]

[3] The ESXi 7.0 U1 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 U1 Add-on, which contains all the HPE Online Depot content for ESXi 7.0 U1.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the VUP 1.2.1, HPE ESXi 7.0 U1 Add-on and the October 2020 HPE Custom Image for vSphere 7.0 U1.

[7] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 Base Image to define the desired image.

Replaced 2020.09.0 SPP to address:
- A security warning requiring user intervention that is observed on UI page during Offline automatic update of the SPP. Please refer to the following CA a00120316en_us for more details.
- A security vulnerability with CVE-ID CVE-2021-33909 impacting the Bootable ISO of the SPP.

Not supported with VMware Life Cycle Manager (vLCM) and the HPE Hardware Support Manager (HSM) vLCM Plug-ins

No pre-Gen9 support

No VMware vSphere online update of FW, driver or SW components for vSphere 7.0 and updates on Gen9.

No VMware vSphere online FW, driver or SW components for vSphere 6.7 on Gen9.

SPP documentation and downloads for the 2020.09.3 release can be found at
https://support.hpe.com/hpesc/public/swd/detail?swItemId=MTX_dd826df9a25d44f2b1a917a31a

VMware vSphere version	Firmware	Drivers / Software
7.0 U1	2020.09.3 Online or Offline update for Gen10 and forward [6] 2020.09.3 Offline update for Gen9	HPE Custom Image for VMware vSphere 7.0 U1 (Oct 2020) vibsdepot http://vibsdepot.hpe.com/hpe/oct2020 [3] 2020.09.3 SPP Online update for Gen10 and forward HPE ESXi 7.0 U1 Add-on (701.0.0.10.6.0) [4,7]
6.7 U3	2020.09.3 SPP Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (Oct 2020) vibsdepot http://vibsdepot.hpe.com/hpe/oct2020 2020.09.3 SPP Online update

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 and updates Add-on, which contains all the HPE Online Depot content for ESXi 7.0 and updates.

[6] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the HPE ESXi 7.0 U1 Add-on and the Oct 2020 HPE Custom Image for vSphere 7.0 U1.

[7] This Add-on only supports ESXi 7.0 U1 and can only be used in vLCM with the VMware 7.0 U1Base Image to define the desired image. It cannot be used in vLCM with the VMware 7.0 Base Image to define the desired image.

VMware Upgrade Pack 1.1.2

VMware Upgrade Pack 1.1A

VMware Upgrade Pack 1.1.2 replaces VMware Upgrade Pack 1.1A to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

Documentation and downloads for the VMware Upgrade Pack 1.1A release are no longer available.

No Gen9 or earlier support

No ESXi 6.7 or earlier support

Documentation and downloads for the VMware Upgrade Pack release can be found at https://www.hpe.com/global/swpublishing/MTX-cbc3c6765023429481d40e2f27

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0	VUP 1.1.2 Online or Offline update for Gen10 and forward [5]	HPE Custom Image for VMware vSphere 7.0 (Jun 2020) vibsdepot http://vibsdepot.hpe.com/hpe/jun2020 [3] VUP 1.1.2 Online update for Gen10 and forward HPE ESXi 7.0 Add-on (700.0.0.10.5.5) [4]

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[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 Add-on, which contains all the HPE Online Depot content for ESXi 7.0.

[5] Online firmware update for Marvell adapters supported by the qlfe3, qlfe3i, qcnic, qlfe3f, qedf and qedi drivers and Intel adapters supported by the igbn, ixgben and i40en drivers requires the drivers included in the VUP 1.1A, HPE ESXi 7.0 Add-on and the June 2020 HPE Custom Image for vSphere 7.0.

VMware Upgrade Pack 1.0

VMware Upgrade Pack 1.0 is superseded by VUP 1.1A

Documentation and downloads for the VMware Upgrade Pack 1.0 release are no longer available.

No Gen9 or earlier support

No ESXi 6.7 or earlier support

If use VMware Life Cycle Manager (vLCM) to perform updates, use of any other mechanism to perform updates will cause the vLCM compliance check to fail.

Information about the HPE Hardware Support Manager (HSM), HPE vLCM Plug-ins, for Gen10 and forward HPE servers running vSphere 7.0 and forward VMware OS releases, that enables vLCM to perform FW update, are available at:
- iLO Amplifier HSM at: iLO Amplifier Pack Documentation
- OneView HSM (OV4VC 10.1 or newer) at: HPE OneView for VMware vCenter Documentation

VMware vSphere version	Firmware	Drivers / Software
7.0	VUP 1.0 Online or Offline update for Gen10 and forward	HPE Custom Image for VMware vSphere 7.0 (Apr 2020) vibsdepot http://vibsdepot.hpe.com/hpe/apr2020 [3] VUP 1.0 Online update for Gen10 and forward HPE ESXi 7.0 Add-on (700.0.0.10.5.0) [4]

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[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.

[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware vSphere documentation on how to use VMware Life Cycle Manager (vLCM) with the HPE ESXi 7.0 Add-on, which contains all the HPE Online Depot content for ESXi 7.0.

Replaced 2020.03.2 SPP to address:
- A security warning requiring user intervention that is observed on UI page during Offline automatic update of the SPP. Please refer to the following CA a00120316en_us for more details.
- A security vulnerability with CVE-ID CVE-2021-33909 impacting the Bootable ISO of the SPP.

Replaced 2020.03.0 SPP to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No pre-Gen9 support

No VMware vSphere online FW, driver or SW components for vSphere 6.7 on Gen9.

SPP documentation and downloads for the 2020.03.3 release can be found at
https://support.hpe.com/hpsc/swd/public/detail?swItemId=MTX_8837f8ab3e464ce78d637db5f9

VMware vSphere version	Firmware	Drivers / Software
7.0	2020.03.3 SPP Offline update for Gen9 only	HPE Custom Image for VMware vSphere 7.0 (Jun 2020) vibsdepot http://vibsdepot.hpe.com/hpe/jun2020 [3] HPE ESXi 7.0 Add-on (700.0.0.10.5.5) [4]
7.0	2020.03.3 SPP Offline update	HPE Custom Image for VMware vSphere 7.0 (Apr 2020) vibsdepot http://vibsdepot.hpe.com/hpe/apr2020 [3] HPE ESXi 7.0 Add-on (700.0.0.10.5.0) [4]
6.7 U3	2020.03.3 SPP Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (Mar 2020) vibsdepot http://vibsdepot.hpe.com/hpe/mar2020 2020.03.3 SPP Online update

[3] The ESXi 7.0 content published in the HPE Online Depot is for offline use only. It cannot be used with VMware vSphere Image Builder, VMware Update Manager or VMware Life Cycle Manager (vLCM) as an online depot.
[4] This Add-on will be displayed in vLCM with Name "HPE Customization for HPE Servers". See the VMware documentation on how to use the HPE ESXi 7.0 Add-on, which contains all the HPE Online Depot content for ESXi 7.0.

2019.12.2 SPP

Replaced 2019.12.1 SPP to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No pre-Gen9 support

No VMware vSphere online FW, driver or SW components for vSphere 6.7 on Gen9.

SPP documentation and downloads for the 2019.12.2 release can be found at https://support.hpe.com/hpsc/swd/public/detail?swItemId=MTX_b08133f7833b4937b3fc2a6a72

VMware vSphere version	Firmware	Drivers / Software
6.7 U3	2019.12.2 SPP Online or Offline update	HPE Custom Image for VMware vSphere 6.7 U3 (Dec 2019) vibsdepot http://vibsdepot.hpe.com/hpe/dec2019 2019.12.2 SPP Online update

2019.09.1 SPP

Replaced 2019.09.0 SPP to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No pre-Gen9 support

No VMware vSphere online FW, driver or SW components for vSphere 6.7 on Gen9.

SPP documentation and downloads for the 2019.09.1 release can be found at
https://support.hpe.com/hpsc/swd/public/detail?swItemId=MTX_cf9e0b454e2145d884d28fe6d4

VMware vSphere version	Firmware	Drivers / Software
6.7 U3	2019.09.1 SPP Online or Offline update plus newer firmware [1]	HPE Custom Image for VMware vSphere 6.7 U3 (Aug 2019) [1,2] vibsdepot http://vibsdepot.hpe.com/hpe/aug2019 [1] 2019.09.1 SPP Online update plus newer drivers [1]

[1] This version of the vibsdepot directory contains newer drivers that require newer firmware than the drivers and firmware included in the 2019.09.1 SPP. The newer drivers and firmware, their versions and the URLs for the firmware are listed in the matching section for the HPE Custom Image.

[2] This HPE Custom Image contains support for the AMD 2nd Gen EPYC processor drop-in for Gen10 servers.

2019.03.2 SPP

Replaced 2019.03.0 and 2019.0.1 SPP to provide an updated bootloader to address the UEFI Secure Boot Evasion Vulnerability aka BootHole. For more information see: https://www.hpe.com/us/en/services/security-vulnerability.html

No pre-Gen9 support

No VMware vSphere online FW, driver or SW components for vSphere 6.7 on Gen9.

SPP documentation and downloads for the 2019.03.2 release can be found at
https://support.hpe.com/hpsc/swd/public/detail?swItemId=MTX_f6a21a76455d48e1aca68783c5

VMware vSphere version	Firmware	Drivers / Software
6.7 U3	2019.03.2 SPP Online or Offline update plus newer firmware[1]	HPE Custom Image for VMware vSphere 6.7 U3 (Aug 2019) [1] vibsdepot http://vibsdepot.hpe.com/hpe/aug2019 [1] 2019.03.2 SPP Online update plus newer drivers[1]

[1] This version of the vibsdepot directory contains newer drivers that require newer firmware than the drivers and firmware included in the 2019.03.2 SPP. The newer drivers and firmware, their versions and the URLs for the firmware are listed in the matching section for the HPE Custom Image.

Revision History

Date	Version	Change Description
10/20/2022	2.01	Added VMware vSphere 7.0 U3 October 2022 HPE Custom Image 2022.03.0 replaced by 22.03.1 Gen9SPPGen90.19 replaced by Gen9.1 Restored information for the last 6.5 U3 release.
10/11/2022	2.00	Added VMware vSphere 8.0 IA release Added SPP 2022.09.01 Removed information on all VMware vSphere 6.5 releases, VMware vSphere 6.7, 6.7 U1 and 6.7 U2 releases.
07/25/2022	1.96	Replaced SPP 2021.10.0 with 2021.10.1
06.28.2022	1.95	Added VMware vSphere 7.0 U3f release
05.18.2022	1.94.1	Add references to April 2022 Gen9 SPP as Gen9SPPGen90.19, not Gen9 2022.03.0. Fix references to latest April 6.7 U3 to 2022, not 2021.
04.06.2022	1.94	Added March 2022 MSB Added VMware vSphere 7.0 U3d release 2021.04.0 replaced by 2021.04.1 2021.05.0 replaced by 2021.05.1 2020.09.2 replaced by 2020.09.3 2020.03.0 replaced by 2020.03.3
01.28.2022	1.93	Fixed link to 7.0 U3c OS release notes.
01.27.2022	1.92	Added VMware vSphere 7.0 U3c OS release Removed information for previously released VMware vSphere 7.0 U3 and VUP 1.4.3 as VMware pulled all content for these releases.
11.30.2021	1.91	Added November 6.7 U3 (P06) HPE Custom Image Fixed 6.7 U3 and 6.5 U3 footnotes documenting supported HPE ProLiant Blade driver versions

10.26.2021	1.90	Added October 26 2021 6.5 U3, 6.7 U3 and 7.0 U3 HPE Custom Images Added SPP 2021.10.0 Added information and links for OneView HSM
10.18.2021	1.81	Fix footnote 14 for VMware vSphere 7.0 U3 OS release
10.05.2021	1.80	Added VMware vSphere 7.0 U3 OS release Added VUP 1.4.3
08.19.2021	1.71	VUP 1.1A replaced by VUP 1.1.2 VUP 1.2 replaced by VUP 1.2.1 VUP 1.2A replaced by VUP 1.2.2 VUP 1.3 replaced by 1.3.1
07.06.2021	1.70	Added VUP 1.4.1.1
06.16.2021	1.60	Added VUP 1.4.2.1
05.21.2021	1.52	Added 2021.05.0 SPP section
05.18.2021	1.51	Added missing 2021.04.0 SPP section
05.04.2021	1.50	Added May 2021 6.5 U3, 6.7 U3, 7.0 U1 and 7.0 U2 HPE Custom Images Added VUP 1.4.1 and VUP 1.4.2
03.02.2021	1.40	Added VMware vSphere 7.0 U2 OS release Added VUP 1.3
01.19.2021	1.33	Added January 2021 6.5 U3, 6.7 U3 and 7.0 U1 HPE Custom Images Added VUP 1.2A Fixed links to older SPPs 2019.03.1 replaced by 2019.03.2 2018.11.0 replaced by 2018.11.1 2018.09.0 replaced by 2018.09.1 2018.06.0 replaced by 2018.06.1

11.12.2020	1.32	Fix versions of 7.0 U1 OS release. Adjust footnote formatting.
10.07.2020	1.31	Renamed all MSB to SPP.
10.05.2020	1.30	Added 2020.09.0 SPP Added VUP 1.2 Add notes for software and driver version differences between 2020.09.0 SPP and 7.0 U1, 6.7 U3 and 6.5 U3 HPE Custom Images Added VMware vSphere 7.0 U1 OS release Remove ESXi 5.5 and 6.0 OS release tables and references.
08.24.2020	1.20.6	Replaced VUP 1.1 with VUP 1.1A. VUP 1.0 superseded by VUP 1.1A SPP 2020.03.0 superseded by SPP 2020.03.2 SPP 2019.12.0 superseded by SPP 2019.12.2 SPP 2019.09.0 superseded by SPP 2019.09.1
07.02.2020	1.20.5	Added note for Gen9 support for June release of 7.0 HPE Custom Image with March 2020 MSB
06.23.2020	1.20.4	Added VUP 1.1 and June release of 7.0 HPE Custom Image Added links to VMware documentation for vLCM
04.20.2020	1.20.3	Added link to HPE vLCM Plug-in HSM, new section for VUP 1.0 and referenced VUP 1.0 in 7.0 OS release.
04.14.2020	1.20.2	Added VMware vSphere 7.0 OS release and links to HPE Custom Image and Add-on Fix nhpsa vSAN certification footnotes for 6.7 U3 and 6.5 U3 OS tables.
04.03.2020	1.20.1	Updated links for HPE Custom Image and Add-on – Document superseded by 1.20.2
04.02.2020	1.20	Added VMware vSphere 7.0 OS release – Document superseded by 1.20.2
03.19.2020	1.19.1	Added footnote to March 2020 MSB 6.5 U3 and 6.7 U3 HPE Custom Image releases referencing updated qlnativefc driver and associated CA and stating that Integrated Smart Update Tool was included in the image.

03.09.2020	1.19	Added March 2020 MSB
02.04.2020	1.18.2	Added Gen9 Smart Array Controller FW footnote to 2019.12.0 references in 6.7 U3 and 6.5 U3 releases.
01.07.2020	1.18.1	Fixed reference to August 29, 2019 VMware vSphere 6.5 U3 release vibsdepot download directory.
12.20.2019	1.18	Added 2019.12.0 SPP
09.09.2019	1.17	Added September 2019 MSB, September 2019 HPE Custom Image for 6.0 U3 and support for September 2019 MSB to 6.0 U3, 6.5 U3 and 6.7 U3
09.03.2019	1.16.2	Removed note stating certain NICs are not supported on new EPYC processors.
08.29.2019	1.16.1	Added new VMware vSphere 6.5 U3 and added note to VMware vSphere 6.7 U3 to support 2nd Gen AMD EPYC processor drop-in on Gen10 servers.
08.20.2019	1.16	Added VMware vSphere 6.7 U3.
06.27.2019	1.15	Added VMware vSphere 6.5 U3. Restored Synergy links
06.05.2019	1.14.1	Removed reference to Synergy links
04.26.2019	1.14	Added 2019.03.1 SPP
4.18.2019	1.13.1	Added 6.7 U2 to 2019.03.0 SPP table

04.11.2019	1.13	Added VMware vSphere 6.7 U2.
04.02.2019	1.12.1	Added note related to nhpsa driver for Gen9 on 6.5 U2 and 6.7U1.
04.01.2019	1.12	Added 2019.03.0 SPP
2.08.2019	1.11.3	Added new version of 6.0 U3 HPE Custom Image. Added note 2018.03.0 SPP and newer now includes HPE value-add software.
12.03.2018	1.11.2	Added reference to Synergy and Superdome links.
11.28.2018	1.11.1	Clarified how to update previously released HPE Custom Images to newer SPPs
11.27.2018	1.11	Added 2018.11.0 Supplement SPP.
10.04.2018	1.10	Added VMware vSphere 6.7 U1.
09.27.2018	1.9	Added 2018.09.0 MSB and September 2018 HPE Custom Images for 6.0 U3, 6.5 U2 and 6.7.
06.26.2018	1.8	Fixed dates of June 2018 HPE Custom Images for 6.0 U3, 6.5 U2 and 6.7. Clarifications and change HPE SPP to SPP.
06.12.2018	1.7	Added 12 June 2018 HPE Custom Images for 6.0 U3, 6.5 U2 6.7 and associated vibsdepot directories. Added 2018.06.0 SPP.
05.10.2018	1.6	Update vibsdepot directory for 6.5 U2 OS release.

05.04.2018	1.5	Added VMware vSphere 6.5 U2
04.17.2018	1.4	Added VMware vSphere 6.7 Add links to SPP downloads and documentation Add SPP online driver update for 2017.7.2 and 2017.10.1 Add SPP online driver and SW update for 2018.03.0
02.05.2018	1.3	Added 2018.03.0 SPP Added Feb 5 2018 HPE Custom Images for 6.5 U1 and 6.0 U3 and associated vibsdepot directories
11.27.2017	1.2	Fix 5.5 U3 table to list 2017.04.0 SPP as supported with December HPE Custom Image
10.26.2017	1.1	Added 2017.10.1 SPP Added Oct 26 HPE Custom Images for 6.5 U1, 6.5 and 6.0 U3 and associated vibsdepot directories
10.06.2017	1.0	Initial version

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