Technical white paper

# November 2017 VMware Software Recipe

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#### **About this document**

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

#### **Document Update Policy**

A new version of this recipe will be published when a new HPE Service Pack for ProLiant (SPP) is published, when a new HPE Maintenance Supplement Bundle (MSB) is published, when VMware publishes a new OS Release (e.g. 6.0) or when VMware publishes a new update release (e.g. 6.0 U1).

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 <a href="http://www.hpe.com/info/myadvisory">http://www.hpe.com/info/myadvisory</a>
- 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 provides information for using VMware vSphere 6.x OS releases in conjunction with the Service Pack for ProLiant (SPP) Version 2017.10.1.

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

Review the vibsdepot directories to find the drivers and software included in the HPE Custom Images.

For the alignment of SPP versions to vibsdepot release directories for pre-Gen9 see: http://vibsdepot.hpe.com/mapping/SPP-HPE\_Custom-Image-vibsdepot-mapping-pre-Gen9.pdf

For the alignment of SPP versions to vibsdepot release directories for Gen9 and newer see: http://vibsdepot.hpe.com/mapping/SPP-HPE\_Custom-Image-vibsdepot-mapping-Gen9-later.pdf

Review the SPP Support Statement document on <u>www.hpe.com/servers/spp/documentation</u> to understand the support policy for SPP releases. The drivers in the SPP are also included in the HPE Custom image, available from VMware.com or available on HPE's vibsdepot (6.0 and 6.5) for this release. The system management software is included in the HPE Custom Image, available from hp.com or available on HPE's vibsdepot (6.0 and 6.5) for this release.

VMware vSphere 6.5 Update 1, VMware vSphere 6.5 and VMware vSphere 6.0 Update 3 are the VMware Releases that have been tested against Service Pack for ProLiant (SPP) version 2017.10.1.

**Note**: The Service Pack for Proliant (SPP) version 2017.10.1 does not support online FW components for VMware vSphere 6.0 Update 3. FW updates must be done with the Service Pack for Proliant (SPP) 2017.10.1 in offline mode.

**Note**: The Service Pack for ProLiant (SPP) Version 2017.10.1 does not include any driver or online FW components for Gen10 servers. Updating FW for Gen10 servers must be done with the Service Pack for ProLiant (SPP) Version 2017.10.1 in offline mode. Updating drivers and SW on Gen10 servers must be done using the deliverables on HPE vibsdepot at http://vibsdepot.hpe.com/.

For Driver and Software versions: Please view the <u>HPE customized image contents</u> page.

For FW versions: Please view the SPP Component Notes. Linux FW components are used for offline mode.

**HPE** Custom **OS Version HPE Custom Image Driver Updates** Software Updates **Image Identifier** HPE Custom Image oem-build-No driver updates required. No software updates required. for VMware vSphere 650.U1.10.1.5 vSphere 6.5 Update 1 6.5 Update 1 (26 October 2017) HPE Custom Image No driver updates required. No driver updates required. oem-buildfor VMware vSphere 650.10.1.5 vSphere 6.5 6.5 (26 October 2017) **HPE Custom Image** oem-build-No driver updates required. No software updates required. for VMware vSphere 600.10.1.5 vSphere 6.0 Update 3 6.0 Update 3 (26 October 2017) HPE Custom Image hpe-build-**Driver Updates are required** Software updates are required for VMware vSphere 600.9.6.5.7-Required drivers are available Required software is available 6.0 Update 2 (09 2494585 from: from: December 2016) VUM online updates at: VUM online updates at: http://vibsdepot.hpe.com/hpe/ http://vibsdepot.hpe.com/hpe/ vSphere 6.0 Update 2 oct.26.2017/index-drv.xml oct.26.2017/index.xml Offline bundles updated at: Offline bundle updates at: http://vibsdepot.hpe.com/hpe/ http://vibsdepot.hpe.com/hpe/ oct.26.2017/esxi-600oct.26.2017/esxi-600-bundles devicedrivers

For the list of HPE Custom ISO's that are supported with (SPP) 2017.10.1 please see table below.

	(SPP) 2017.10.1 at: www.hpe.com/servers/spp/dow nload Note: Both required driver and software updates are available from VUM online updates at: http://vibsdepot.hpe.com/hpe/ oct.26.2017/index.xml	Note: Both required driver and software updates are available from VUM online updates at: <u>http://vibsdepot.hpe.com/hpe/ oct.26.2017/index.xml</u>
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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 <u>HPE website here</u>. 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 document will be published when a new HPE 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. 6.0) or when VMware publishes a new update release (e.g. 6.0 U1).

## HPE System Management Software

Product	ESXi Versions	Current Version Supported	Current Offline Bundle
HPE ESXi Offline Bundle for VMware vSphere 6.5	vSphere 6.5	3.1.5	esxi6.5uX-mgmt-bundle-3.1.5-10.zip
HPE Agentless Management Service Offline Bundle for VMware vSphere 6.5	vSphere 6.5	11.1.5	ams-esxi6.5-bundle-11.1.5-2.zip
HPE ESXi Utilities Offline Bundle for VMware vSphere 6.5	vSphere 6.5	3.1.5	esxi6.5-util-bundle-3.1.5-6.zip
HPE ESXi Offline Bundle for VMware vSphere 6.0	vSphere 6.0	3.1.5	esxi6.0uX-mqmt-bundle-3.1.5-10.zip
HPE Agentless Management Service Offline Bundle for VMware vSphere 6.0	vSphere 6.0	11.1.5	ams-esxi6.0-bundle-11.1.5-2.zip
HPE ESXi Utilities Offline Bundle for VMware vSphere 6.0	vSphere 6.0	3.1.5	esxi6.0-util-bundle-3.1.5-6.zip

### **Revision History**

Date	Version	Change Description
11.20.2017	2.1	Updated the HPE Custom Image-SPP mapping document links in the 'Important Support Notes' section
11.03.2017	2.0	Adding support for the October 26, 2016 HPE Custom Image releases and for the Service Pack for ProLiant (SPP) 2017.10.1 release
10.06.2017	1.0	This is the initial version of this document for the HPE Service Pack for ProLiant (SPP) 2017.07.2 release and for the October HPE Custom Images

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