



# **HPE SYNERGY AND HPE PROLIANT SERVERS FIRMWARE AND SOFTWARE COMPATIBILITY MATRIX FOR VMWARE CLOUD FOUNDATION 4.2**

April 2021

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## OVERVIEW

This document provides the hardware, firmware, and software versions that are validated in Hewlett Packard Enterprise lab for deploying VMware® Cloud Foundation™ (VCF) 4.2 on HPE Synergy and HPE ProLiant Servers as part of the work carried out in April 2021. This document is intended to be useful for persons who install, administer, troubleshoot, or maintain the solution. Please note there can be additional hardware components, firmware, and software versions that may work fine to deploy VCF on HPE Synergy. To get such information, the readers are requested to contact your Hewlett Packard Enterprise Sales Representative. For assistance with automated deployment of HPE Synergy with VMware Cloud Foundation, contact your Hewlett Packard Enterprise Representative.

## MATRIX COMPLIANCE

Unless instructed by the Hewlett Packard Enterprise Customer Response Center in response to a support case, you do not need to update the software and firmware versions within the solution until the support window expires.

The software and firmware compatibility matrix are created using the HPE Synergy Software Release version along with the VMware Cloud Foundation 4.2 bill of materials (BOM).

## UPGRADING SOLUTION COMPONENTS

Before updating any software or firmware versions, contact the Hewlett Packard Enterprise Customer Response Center. Applying any firmware or software updates that are newer than the compatibility matrix listing will change the solution support experience and must be accepted by the Hewlett Packard Enterprise Customer Response Center.

For customers who prefer Hewlett Packard Enterprise to perform updates and upgrades for their solution, Hewlett Packard Enterprise Technology Services Support offers a range of services to help maintain your solution.

## HOTFIXES

Hewlett Packard Enterprise Customer Response Center will instruct you to apply specific hotfixes to address potential issues, if necessary. Hotfixes are supported as part of the support criteria for HPE Synergy  
[https://techhub.hpe.com/eginfolib/synergy/sw\\_release\\_info/VMware\\_Support.html](https://techhub.hpe.com/eginfolib/synergy/sw_release_info/VMware_Support.html).

HPE resources for VMware ESXi on ProLiant DL servers are available at <http://vibsdepot.hpe.com/>.

## ADVISORIES AND BULLETINS

**Customer Notice:** Announcing HPE Storage Integration Pack for VMware vCenter 10.0 and Updates on HPE Plugins Product Pages, refer to [https://support.hpe.com/hpsc/public/docDisplay?docLocale=en\\_US&docId=a00101339en\\_us](https://support.hpe.com/hpsc/public/docDisplay?docLocale=en_US&docId=a00101339en_us).

## SOLUTION SOFTWARE AND FIRMWARE AT-A-GLANCE – HPE SYNERGY

Table 1 shows the HPE VCF solution software and firmware components for HPE Synergy.

**TABLE 1.** HPE VCF solution software and firmware at-a-glance

| Component  | Version  |
|--|--|
| HPE Synergy Composer   | 6.00   |
| HPE Synergy Composer2  | 6.00   |
| HPE OneView Global Dashboard                                 | 2.30   |
| Custom Synergy SPP   | Synergy_Custom_SPP_2021.02.01_Z7550-97110.iso  |
| HPE OEM customized vSphere distribution 7.0 U1 – HPE Synergy | VMware-ESXi-7.0.1-17325551-HPE-701.0.0.10.6.5.12-Jan2021-Synergy.iso (Build: 17325551)                                   |
| VMware Patch bundle for 7.0 Update 1d                        | VMware-ESXi-7.0U1d-17551050-depot.zip<br><b>Note:</b> Apply the update 17551050 on ESXi before deploying the SDDC domain |
| HPE Nimble OS  | 5.2.1.500  |
| HPE Primera OS   | 4.2  |



| Component   | Version |
|---|---------|
| HPE SSMC<br><b>Note:</b> Used with Primera                                      | 3.7.2   |
| HPE Recovery Manager Central (RMC)<br><b>Note:</b> Used with Primera and Nimble | 6.3.4   |
| HPE Storage Integration Pack for VMware vCenter®                                | 10.2    |
| VMware Cloud Foundation   | 4.2     |
| B-series SAN Fabric OS (FOS)  | 9.0.0d  |
| VMware vRealize Orchestrator  | 8.2     |

## SOLUTION SOFTWARE AND FIRMWARE AT-A-GLANCE – HPE PROLIANT SERVERS

Table 2 shows the HPE VCF solution software and firmware components for HPE ProLiant DL Servers.

**TABLE 2.** HPE VCF solution software and firmware for HPE ProLiant DL Servers

| Component  | Version  |
|--|--|
| HPE OneView (Virtual Appliance)  | 6.00 (HPE_ONEVIEW_6.00.00_ESXI_Z7550-97061.OVA)  |
| HPE OneView Global Dashboard   | 2.20   |
| HPE VMware Upgrade Pack (VUP)<br><b>Note:</b> HPE VUP can be used as an SPP to install and update drivers and firmware on HPE ProLiant Servers | 1.2(A)<br>P42413_001_VUP12A-SPP-VUP12A.2021_0106.20  |
| HPE OEM Customized vSphere Distribution 7.0 U1 – HPE ProLiant  | VMware-ESXi-7.0.1-17325551-HPE-701.0.0.10.6.3.9-Jan2021.iso (Build: 17325551)  |
| VMware Patch bundle for 7.0 Update 1d  | VMware-ESXi-7.0U1d-17551050-depot.zip<br><b>Note:</b> Apply the update 17551050 on ESXi before deploying the SDDC domain |
| HPE Nimble OS  | 5.2.1.500  |
| HPE Primera OS   | 4.2  |
| HPE SSMC<br><b>Note:</b> Used with HPE Primera   | 3.7.1.1  |
| HPE Recovery Manager Central (RMC)<br><b>Note:</b> Used with HPE Primera and HPE Nimble  | 6.3.4  |
| HPE Storage Integration Pack for VMware vCenter  | 10.2   |
| VMware Cloud Foundation  | 4.2  |
| B-series SAN Fabric OS (FOS)   | 9.0.0b   |
| VMware vRealize Orchestrator   | 8.2  |

## VMWARE CLOUD FOUNDATION 4.2 BILL OF MATERIALS

Table 3 shows the VMware Cloud Foundation 4.2 bill of materials.

**TABLE 3.** VMware Cloud Foundation 4.2 BOM

| Component  | Version   |
|--|---|
| Cloud Builder VM   | 4.2   |
| SDDC Manager   | 4.2   |
| VMware vCenter Server®   | 7.0 Update 1c (Build: 17327517)   |
| VMware vSphere® 7.0 ESXi<br><b>Note:</b> Use HPE OEM build to install ESXi | 7.0 Update 1d (Build: 17551050)<br><b>Note:</b> HPE ESXi available build is 17325551, update the ESXi build with 17551050 |



| Component   | Version  |
|---|--|
| HPE OEM Customized vSphere Distribution 7.0 U1 – HPE Synergy  | VMware-ESXi-7.0.1-17325551-HPE-701.0.0.10.6.5.12-Jan2021-Synergy.iso (Build: 17325551) |
| HPE OEM Customized vSphere Distribution 7.0 U1 – HPE ProLiant | VMware-ESXi-7.0.1-17325551-HPE-701.0.0.10.6.3.9-Jan2021.iso (Build: 17325551)          |
| VMware vSAN™  | 7.0 Update 1d  |
| VMware NSX-T Data Center                                      | 3.1.0  |
| VMware vRealize® Suite Lifecycle Manager                      | 8.2 Patch 2  |
| vRealize Automation™  | 8.2  |
| vRealize Log Insight™   | 8.2  |
| vRealize Operations Manager™                                  | 8.2  |
| Workspace ONE Access™   | 3.3.4  |

**NOTE**

For more information and a detailed bill of materials (BOM) for VMware Cloud Foundation 4.2, see the release notes at <https://docs.vmware.com/en/VMware-Cloud-Foundation/4.2/rn/VMware-Cloud-Foundation-4.2-Release-Notes.html>.

- **Cloud Builder VM:** Cloud Builder VM file named `VMware-Cloud-Builder-4.2.0.0-17559673_0VF10.ova` will install SDDC Manager and all the above VMware components as part of the VMware Cloud Foundation setup.  
Download Cloud Builder VM from <https://my.vmware.com/group/vmware/downloads/details?downloadGroup=VCF420&productId=1121&rPId=60057>.
- **HPE OEM Customized vSphere Distribution 7.0 U1:** HPE OEM Customized vSphere Distribution 7.0 U1 for HPE Synergy and HPE ProLiant needs to be downloaded separately and is not part of Cloud Builder VM. Download Custom ISO HPE VMware images from <https://www.hpe.com/us/en/servers/hpe-esxi.html>.
- **VMware vSphere 7.0 Update 1d patch bundle:** Download `VMware-ESXi-7.0U1d-17551050-depot.zip` from <https://my.vmware.com/group/vmware/patch#search>, release notes for 7.0 Update 1d can be found at <https://docs.vmware.com/en/VMware-vSphere/7.0/rn/vsphere-esxi-70u1d.html>.

**NOTE**

HPE ESXi custom image is of build 7.0 Update 1c and VCF 4.2 requires update 17551050. Install ESXi using HPE Custom image as listed in the above table and update it with 17551050.

- **VMware Cloud Foundation 4.2 guides:** Refer to the VMware Cloud Foundation 4.2 guides at <https://docs.vmware.com/en/VMware-Cloud-Foundation/>.

**HPE ONEVIEW CONNECTORS AND STORAGE PLUG-INS**

The following HPE OneView Connectors and Storage plug-ins seamlessly integrate the manageability features of HPE Synergy into the VMware Cloud Foundation environment.

Table 4 shows the versions of HPE OneView Connectors and Storage plug-ins.

**TABLE 4.** HPE OneView Connectors and Storage Plug-ins versions

| HPE OneView Connector and Storage Plug-ins              | Version |
|---|---------|
| HPE OneView Connector for VCF (OneView Redfish Toolkit) | 0.4.0   |
| HPE OneView for VMware vRealize Orchestrator™ (vRO)     | 1.4     |
| HPE OneView for VMware vRealize Operations™ (vROps)     | 2.4.1   |



| HPE OneView Connector and Storage Plug-ins  | Version  |
|---|----------|
| HPE OneView for VMware vRealize Log Insight™ (vRLI)   | 2.0      |
| HPE Storage Integration Pack for VMware vCenter (SIPVC)<br><b>Note:</b> Used with HPE Primera Storage   | 10.2     |
| HPE OneView for VMware vCenter plug-in  | 10.2     |
| HPE Storage Automation Pack for VMware vRealize Operations Manager<br><b>Note:</b> Supports HPE Primera | 3.7      |
| HPE Storage Automation Pack for VMware vRealize Orchestrator<br><b>Note:</b> Supports HPE Primera       | 2.3      |
| HPE Storage content pack for VMware vRealize Log Insight  | 1.5      |
| CentOS (Linux Management VMs)   | 8.2.2004 |

## DOWNLOAD LINKS FOR HPE ONEVIEW CONNECTORS AND STORAGE PLUG-INS

- HPE OneView connector for VMware Cloud Foundation (HPE OneView Redfish Toolkit), <https://github.com/HewlettPackard/oneview-redfish-toolkit/releases/tag/0.4.0>
- HPE OneView connectors and their guides for vRO, vROps, vRLI, <https://myenterpriselicence.hpe.com/cwp-ui/free-software/Z7500-63235>
- HPE Storage Integration Pack for VMware vCenter, <https://myenterpriselicence.hpe.com/cwp-ui/free-software/HPESIPVC>
- HPE Storage Management Pack for VMware vRealize Operations Manager, <https://myenterpriselicence.hpe.com/cwp-ui/free-software/HPEVROPS>
- HPE Storage Content Pack for VMware vRealize Log Insight, <https://myenterpriselicence.hpe.com/cwp-ui/free-software/HPEVLOG>
- HPE Storage Automation Pack for VMware vRealize Orchestrator, <https://myenterpriselicence.hpe.com/cwp-ui/free-software/HPEVRO>
- HPE OneView for VMware vCenter, <https://www.hpe.com/downloads/ovpartners> or <https://myenterpriselicence.hpe.com/cwp-ui/free-software/Z7500-63235>

## RECOMMENDED BROWSERS

Hewlett Packard Enterprise recommends using the following browsers:

- Internet Explorer 11 and above
- Mozilla Firefox 59 and above
- Google Chrome 65 and above

## FIRMWARE OVERVIEW

HPE Synergy and HPE ProLiant Servers with HPE Primera and HPE Nimble on VMware Cloud Foundation 4.2 solution have been tested and configured with the firmware and drivers listed in the following matrices. HPE Synergy custom SPP is used for installing drivers and firmware on Synergy servers whereas HPE VMware Upgrade Pack (VUP) is used for HPE ProLiant rack servers. The matrix listed in the documentation is tested for VCF 4.2 with HPE Synergy 480 Gen10, HPE Synergy 660 Gen10 servers, and HPE ProLiant DL360 and DL380 Gen10 Servers.

## HPE Synergy software release

HPE Synergy software releases are comprised of Synergy Management Bundles and Synergy Custom Bundles. Combinations of specific releases have been developed, tested, and released together.



**NOTE**

See [HPE Synergy software releases](#) and VMware OS support for HPE Synergy for more information.

**HPE Synergy software release access requirements**

An active warranty or Hewlett Packard Enterprise support agreement is required to download the HPE Synergy software release. The access to the software release requires validation via the Hewlett Packard Enterprise Support Center at <http://www.hpe.com/info/hpesc>.

**HPE SYNERGY SOFTWARE RELEASE FIRMWARE AND DRIVER VERSIONS**

Table 5 shows the HPE Synergy Software Release firmware versions for the infrastructure components.

**TABLE 5.** HPE Synergy Software Release firmware versions for infrastructure components

| Components   | Version   |
|--|---|
| HPE Custom Synergy SPP   | Synergy_Custom_SPP_2021.02.01_Z7550-97110.iso   |
| System ROM HPE Synergy 480 Gen10   | 2.40  |
| System ROM HPE Synergy 660 Gen10   | 2.40  |
| HPE Integrated Lights-Out 5 (iLO5) (Gen10)   | 2.33  |
| Server Platform Services (SPS) (HPE Gen10 Servers)   | 04.01.04.423  |
| HPE Smart Array Gen10 P204i-c SR<br><b>Note:</b> Used with local internal integrated RAID1 boot devices. | FW: 3.00<br>Driver: 70.4000.0.100-4 (smartpqj)  |
| HPE Smart Array Gen10 P408i-c SR<br><b>Note:</b> Used with local internal integrated RAID1 boot devices. | FW: 3.00<br>Driver: 70.4000.0.100-4 (smartpqj)  |
| HPE Smart Array Gen10 P416ie-m SR<br><b>Note:</b> Required for D3940 deployment.                         | FW: 3.00<br>Driver: 70.4000.0.100-4 (smartpqj)  |
| HPE Synergy 3820C 10/20Gb CNA  | FW: 7.18.77<br>Driver: 1.4.12.0(qfle3)<br>Driver: 2.1.14.0(qfle3f)<br>Driver: 2.1.5.0(qfle3i)     |
| HPE Synergy 4820C 10/20/25Gb CNA   | FW: 8.55.12<br>Driver: 3.40.26.0 (qedentv)<br>Driver: 2.2.38.0 (qedf)<br>Driver: 2.19.36.0 (qedi) |
| HPE Synergy 6820C 25/50Gb CNA  | FW: 8.55.12<br>Driver: 3.40.26.0 (qedentv)<br>Driver: 2.2.38.0 (qedf)<br>Driver: 2.19.36.0 (qedi) |
| HPE Synergy 3530C 16Gb FC HBA<br><b>Note:</b> Optional component with FC deployment.                     | FW: 12.8.352.12<br>Driver: 4.1.22.0 (qlnativefc)  |
| HPE Synergy 3830C 16Gb FC HBA<br><b>Note:</b> Optional component with FC deployment.                     | FW: 8.08.232<br>MBI: 6.04.04<br>Driver: 4.1.22.0 (qlnativefc)                                     |
| HPE Synergy 5330C 32Gb FC HBA<br><b>Note:</b> Optional component with FC deployment.                     | FW: 12.8.352.12<br>Driver: 4.1.22.0 (qlnativefc)  |
| HPE Synergy 5830C 32Gb FC HBA<br><b>Note:</b> Optional component with FC deployment.                     | FW: 9.06.02<br>MBI: 1.75.07<br>Driver: 4.1.22.0 (qlnativefc)                                      |
| HPE VC SE 40Gb F8 Module   | 1.7.0.1002  |
| HPE VC SE 100Gb F32 Module   | 2.2.0.1003  |



| Components  | Version      |
|---|--------------|
| HPE VC SE 16Gb FC Module<br><b>Note:</b> Optional component with FC deployment.       | 5.30.98      |
| HPE VC SE 32Gb FC Module<br><b>Note:</b> Optional component with FC deployment.       | 5.30.98      |
| HPE Synergy 20Gb Interconnect Link Module   | 1.18         |
| HPE Synergy 50Gb Interconnect Link Module   | 1.1.0.1001   |
| HPE Synergy 12Gb SAS Connection Module<br><b>Note:</b> Required for D3940 deployment. | 1.5.310.0    |
| HPE Synergy D3940 Storage Module  | 4.67         |
| HPE Synergy Frame Link Module   | 3.02.01      |
| Intelligent Provisioning (Gen10)  | 3.52         |
| Integrated Smart Update Tools (iSUT)  | 2.7.1        |
| vSphere 7.0   | cp045947.zip |

## HPE VMWARE UPGRADE PACK (VUP) ACCESS REQUIREMENTS

The HPE VUP 1.2(A) can be downloaded from the [HPE VUP Download page](#) which requires an HPE Passport login.

### NOTE

See the [Release Notes](#) about VUP for more information. Refer to the link <http://vibsdepot.hpe.com/index.html> for software delivery repository for HPE ProLiant servers.

## HPE PROLIANT SOFTWARE RELEASE (VUP) FIRMWARE AND DRIVER VERSIONS

Table 6 shows the HPE ProLiant software release firmware versions for the infrastructure components.

**TABLE 6.** HPE ProLiant software release firmware versions for infrastructure components

| Components   | Version  |
|--|--|
| HPE VMware Upgrade Pack ( VUP )<br><b>Note:</b> HPE VUP is used to update and install drivers and firmware on HPE ProLiant Servers | 1.2(A) P42413_001_VUP12A-SPP-VUP12A.2021_0106.20.iso |
| HPE OneView (Virtual Appliance)  | 6.00   |
| System ROM HPE ProLiant DL360 Gen10  | 2.40   |
| System ROM HPE ProLiant DL380 Gen10  | 2.40   |
| HPE Integrated Lights-Out 5 (iLO5) (Gen10)   | 2.31   |
| Server Platform Services (SPS) (HPE Gen10 Servers)   | 5.01.04.113  |
| HPE Smart Array Gen10 P408i-a SR Gen10 controller  | FW: 3.00   |
| HPE Smart Array Gen10 P816i-a SR Gen10 controller  | Driver: 70.4000.0.100-4                              |
| Intelligent Provisioning (Gen10)   | 3.52   |
| Integrated Smart Update Tools (iSUT)   | 2.7.0  |
| vSphere 7.0  | CP043666.zip   |
| HPE 1Gb Ethernet 4-port 331i adapter<br><b>Note:</b> 1Gb network cards must be disabled until the SDDC domain is up                | FW: 20.16.31<br>Driver: 4.1.5.0 (ntg3)               |
| HPE Eth 10/25Gb 2p 631FLR-SFP28 Adptr  | FW: 216.0.333011<br>Driver: 216.0.72.0 (bnxtnet)     |
| HPE Eth 10/25Gb 2p 640FLR-SFP28 Adptr  | FW: 14.27.4000                                       |





| Components   | Version  |
|--|--|
|  | Driver: 4.19.70.1 (nmlx5-core)   |
| HP FlexFabric 10Gb 2port <b>534FLR</b> -SFP+ Adapter | FW: 7.18.69<br>Driver: 1.4.6.0 (qfle3)<br>Driver: 2.1.2.0 (qfle3i)<br>Driver: 2.1.6.0 (qfle3f) |
| HPE <b>SN1600Q</b> 32Gb 2p FC HBA                    | FW: 9.03.00<br>MBI: 1.74.07<br>Driver: 4.1.9.0 (qlnativefc)                                    |

## INFRASTRUCTURE FIRMWARE VERSIONS

The following firmware versions are not contained in the Service Pack for HPE ProLiant (SPP) or the HPE Synergy software release and must be downloaded separately to a local repository. Firmware update procedures for these components are included in the respective component documentation.

Table 7 shows the Infrastructure firmware components.

**TABLE 7.** Infrastructure firmware versions

| Component                                      | Version |
|--|---------|
| Aruba 6300M Switch ( JL661A )                  | 10.06   |
| Aruba 8325 Switch ( JL624A )                   | 10.06   |
| HPE SN B-Series Fibre Channel Switch (SN6600B) | 9.0.0b  |
| HPE G2 Metered and Switches PDUs               | 2.0.0K  |

## HPE NIMBLE SOFTWARE VERSIONS

Table 9 shows the HPE Nimble software components.

**TABLE 9.** HPE Nimble software versions

| Components                                     | Version                                    |
|--|--|
| HPE Nimble OS                                  | 5.2.1.500                                  |
| HPE Nimble Connection Manager (NCM) for VMware | 7.0.1 (nimble-ncm-for-esx7.0-7.0.1-700003) |
| HPE Nimble Windows Toolkit                     | 7.1.0 (Setup-NimbleNWT-x64.7.0.2.56.zip)   |
| Management Plugin for vCenter                  | vCenter 7.0                                |

## HPE PRIMERA SOFTWARE VERSIONS

Table 10 shows the HPE Primera software components.

**TABLE 10.** HPE Primera software versions

| Components                              | Version      |
|---|--------------|
| HPE Primera OS                          | 4.2          |
| HPE Primera Discovery Tool              | 1.0.1        |
| HPE StoreServ Management Console (SSMC) | SSMC 3.7.1.1 |



## VMWARE SUPPORT AND SUBSCRIPTION (SNS) CONTRACT

A valid and active VMware Support and Subscription (SnS) contract entitle you to all major software version licenses from VMware, which become available during your service entitlement period.

For example, if you are running vSphere 6.5 and have a valid SnS in place when vSphere V7 is released, VMware will deposit a vSphere V7 license into your My VMware portal area. You can choose to pull the vSphere 7 software and load it with your new V7 license, or you can continue to run vSphere V6.5 software using the V6.5 license as long as it is supported by VMware.

If you permit your SnS to lapse and decide to pull and run a new major software version, when it becomes available, you must renew your service contract and pay for the back time you did not maintain a service contract, and for one additional year. This renewal process will put your SnS back into compliance and you will be entitled to the new major version license.

For more information, see the VMware support website <http://www.vmware.com/support.html>.

## URLS FOR FIRMWARE, SOFTWARE, AND DOCUMENTATION

### Rack and power links

- HPE G2 Metered and Switches Power Distribution Unit, <https://www.hpe.com/us/en/product-catalog/servers/power-distribution-units/pip.power-distribution-units.1009830118.html>
- HPE Rack and Power Infrastructure, <https://www.hpe.com/us/en/integrated-systems/rack-power-cooling.html>

### Network links

- Networking documentation page, <https://asp.arubanetworks.com/>
- Aruba 6300 Switch documentation page, <https://h20195.www2.hpe.com/v2/default.aspx?cc=ie&lc=en&oid=1012138130>
- Aruba 8325 Switch documentation page, [https://support.hpe.com/hpesc/public/docDisplay?docLocale=en\\_US&docId=a00065472en\\_us](https://support.hpe.com/hpesc/public/docDisplay?docLocale=en_US&docId=a00065472en_us)

### Storage links

- HPE SN6600B Fibre Channel switches, <https://www.hpe.com/us/en/product-catalog/storage/storage-switches/pip.hpe-storefabric-sn6600b-fibre-channel-switch.1009472119.html>
- HPE Primera 600 Storage, <https://buy.hpe.com/us/en/storage/disk-storage-systems/primera-storage/primera-storage/hpe-primera-600-storage/p/1011657880.storage.8737813.html>
- HPE Nimble Storage, <https://www.hpe.com/us/en/storage/nimble.html>
- Single Point of Connectivity Knowledge (SPOCK), <http://www.hpe.com/storage/spock>

### Servers links

- HPE Synergy, <https://www.hpe.com/us/en/integrated-systems/synergy.html>
- HPE Synergy Composer, <https://www.hpe.com/us/en/product-catalog/synergy/synergy-management.hits-12.html>
- HPE ProLiant DL servers, <https://www.hpe.com/us/en/servers/proliant-dl-servers.html>
- HPE Synergy 480 Gen10, <https://www.hpe.com/us/en/product-catalog/synergy/synergy-compute/pip.hpe-synergy-480-gen10-compute-module.1010025863.html>
- HPE Synergy 660 Gen10, <https://www.hpe.com/us/en/product-catalog/synergy/synergy-compute/pip.hpe-synergy-660-gen10-compute-module.1010025844.html>
- HPE Synergy D3940, <https://www.hpe.com/us/en/product-catalog/synergy/synergy-storage/pip.hpe-synergy-d3940-storage-module.1008615217.html>
- HPE Synergy Fabric, <https://www.hpe.com/us/en/product-catalog/synergy/synergy-fabric.hits-12.html>
- HPE Synergy software release, [https://myenterpriselicense.hpe.com/cwp-ui/free-software/synergy\\_rs\\_00.00](https://myenterpriselicense.hpe.com/cwp-ui/free-software/synergy_rs_00.00)



- SPP Documentation, <http://www.hpe.com/info/spp/documentation>

## Software links

- HPE Synergy software release, [https://techhub.hpe.com/us/en/enterprise/docs/index.aspx?doc=/eginfolib/synergy/sw\\_release\\_info/index.html](https://techhub.hpe.com/us/en/enterprise/docs/index.aspx?doc=/eginfolib/synergy/sw_release_info/index.html)
- HPE Primera, [https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=sw\\_array\\_primera.html](https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=sw_array_primera.html)
- HPE Storage documentation <http://www.hpe.com/info/storage/docs>
- HPE B-series SAN Network Advisor, <http://h20565.www2.hpe.com/hpsc/swd/public/readIndex?sp4fts.oid=5401278>
- HPE OneView
  - Software, <https://support.hpe.com/hpsc/swd/public/detail?swItemId=MTX-af7c24b0f3e54faf818e4c57d1>
  - License Portal, [https://myenterpriselicense.hpe.com/cwp-ui/free-software/synergy\\_rs\\_00.00](https://myenterpriselicense.hpe.com/cwp-ui/free-software/synergy_rs_00.00)
  - Documentation, <http://www.hpe.com/info/oneview/docs>
  - OneView Installation Guide ( Appliance ), [https://support.hpe.com/hpsc/public/docDisplay?docLocale=en\\_US&docId=a00111815en\\_us](https://support.hpe.com/hpsc/public/docDisplay?docLocale=en_US&docId=a00111815en_us)
- HPE OneView Partner Integrations, <http://www.hpe.com/info/ovpartners>
- HPE OneView Update Readiness Checker, <https://www.hpe.com/support/ov-urc>
- HPE Storage Integration Pack for VMware vCenter 10.2 Installation guide, [https://support.hpe.com/hpsc/public/docDisplay?docId=a00111989en\\_us](https://support.hpe.com/hpsc/public/docDisplay?docId=a00111989en_us)
- HPE Recovery Manager Central (RMC)
  - Software, <https://myenterpriselicense.hpe.com/cwp-ui/free-software/HPERMC>
  - Product Information, <http://www.hpe.com/storage/rmc/docs>
- HPE VMware OEM Software Delivery Repository, <http://vibsdepot.hpe.com>
- HPE OEM customized VMware image downloads, <https://www.hpe.com/us/en/servers/hpe-esxi.html>
- VMware links
  - VMware vRealize Orchestrator 8.2, <https://docs.vmware.com/en/vRealize-Orchestrator/8.2/com.vmware.vrealize.orchestrator-install-config.doc/GUID-64F03876-2EAB-4DB3-A95D-89842425FF7A.html>
  - VMware vRealize Orchestrator 8.2, <https://my.vmware.com/web/vmware/downloads/details?downloadGroup=VROVA-820&productId=1059&rPId=55552>
  - VMware Cloud Foundation v4.2, <https://my.vmware.com/group/vmware/downloads/details?downloadGroup=VCF420&productId=1121&rPId=60057>
  - VMware product patch find by release name, <https://my.vmware.com/group/vmware/patch#search>

## REMOTE SUPPORT

Remote support is available with supported devices as part of your warranty or contractual support agreement. It provides intelligent event diagnosis, and automatic secure submission of hardware event notifications to Hewlett Packard Enterprise, which will initiate a fast and accurate resolution based on your product's service level. Hewlett Packard Enterprise strongly recommends that you register your device for remote support.

For more information and device support details, go to the Insight Remote Support website at <https://www.hpe.com/in/en/services/remote-it-support.html>.



## VERSION HISTORY

| Document version | Date      | Description of change      |
|------------------|-----------|----------------------------|
| 1.0              | 2/25/2021 | Initial publication        |
| 2.0              | 4/6/2021  | Components version updated |



## RESOURCES AND ADDITIONAL LINKS

HPE Enterprise Support Center, <https://support.hpe.com/hpesc/public/home>

HPE Reference Architectures, <https://www.hpe.com/docs/reference-architecture>

HPE Servers, [hpe.com/servers](https://hpe.com/servers)

HPE Storage, [hpe.com/storage](https://hpe.com/storage)

HPE Networking, [hpe.com/networking](https://hpe.com/networking), <https://asp.arubanetworks.com/>

HPE Technology Consulting Services, [hpe.com/us/en/services/consulting.html](https://hpe.com/us/en/services/consulting.html)

To help us improve our documents, please provide feedback at [hpe.com/contact/feedback](https://hpe.com/contact/feedback).

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