

# VMware vSphere ESXi 6.7.x on Dell EMC PowerEdge Systems

Image Customization Information

## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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# Introduction

Each ESXi image file is a customization of the base VMware image file of a particular version. Dell EMC customization of the image includes:

- Modifying files to identify Dell EMC and Dell EMC support.
- Updating the ESXi image file with the latest validated asynchronous drivers.
- Updating patches if it addresses a common issue for Dell EMC PowerEdge servers.

It is recommended to use the latest version of the Dell EMC-customized ESXi image of your Dell EMC system.

**NOTE:** The Dell EMC-customized ESXi ISO image file does not include Dell EMC OpenManage Server Administrator (OMSA). For information about installing and using Dell EMC OpenManage Server Administrator, see the Dell EMC OpenManage documentation at <https://www.dell.com/openmanagemanuals>.

For more information about Dell EMC VMware documents, see [www.dell.com/virtualizationsolutions](http://www.dell.com/virtualizationsolutions).

## Topics:

- [Download the Dell EMC customized ESXi image files](#)

## Download the Dell EMC customized ESXi image files

Dell EMC has migrated the latest revision of the Dell EMC customized ESXi image files with customized drivers to the website of VMware. This change aligns with industry-standard practices and brings the Dell EMC-customized image to the same location as that of our competitors. For customers who manage heterogeneous data centers, this simplifies the procurement of software image files because they will all be saved in one location. Visit [my.vmware.com](http://my.vmware.com) license portal or click [My VMware Downloads](#). Older versions of these image files can be downloaded from [www.dell.com/support](http://www.dell.com/support).

For information about how Dell EMC is offering customized versions of VMware ESXi image files, see [Dell's Customization of VMware ESXi and Its Advantages](#).

## Download Dell EMC customized ESXi image file from VMware site

**NOTE:** Ensure that you clear the web browser cache before downloading the drivers and firmware.

**NOTE:** To download the drivers and firmware, you must be a registered user in [my.vmware.com](http://my.vmware.com).

To download the ESXi image file, do the following:


1. Go to [my.vmware.com](http://my.vmware.com) and log in with your admin credentials.
2. Select **View & Download products > All Products** and then click the **View Download Components** link of **VMware vSphere**.
3. Select the image version from the **Select Version** list.
4. Click **Custom ISOs**.
5. Expand the **OEM Customized Installer CDs** option, and then click **Go to Downloads** to download the image.

# ESXi 6.7.x image customization details

## Topics:

- Dell EMC customized VMware ESXi 6.7 U3 A19 image
- Dell EMC customized VMware ESXi 6.7 U3 A18 image
- Dell EMC customized VMware ESXi 6.7 U3 A17 image
- Dell EMC customized VMware ESXi 6.7 U3 A16 image
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- Dell EMC customized VMware ESXi 6.7 U3 A02 image
- Dell EMC customized VMware ESXi 6.7 U3 A00 image
- Dell EMC customized VMware ESXi 6.7 U2 A03 image
- Dell EMC customized VMware ESXi 6.7 U2 A02 image
- Dell EMC customized VMware ESXi 6.7 U2 A01 image
- Dell EMC customized VMware ESXi 6.7 U2 A00 image
- Dell EMC customized VMware ESXi 6.7 U1 A05 image
- Dell EMC customized VMware ESXi 6.7 U1 A04 image
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- Dell EMC customized VMware ESXi 6.7 A02 image
- Dell EMC customized VMware ESXi 6.7 A01 image
- Dell EMC customized VMware ESXi 6.7 A00 image

## Dell EMC customized VMware ESXi 6.7 U3 A19 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 1. Dell EMC customized VMware ESXi 6.7 U3 A19 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A19 image
Version	A19
Build number	20497097
File name	VMware-VMvisor-Installer-6.7.0.update03- 20497097.x86_64-DellEMC_Customized-A19.iso
Release date	December 1st, 2022

**Table 1. Dell EMC customized VMware ESXi 6.7 U3 A19 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A19 image
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> <li>• etc/init.d/dellemcdcu.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 220.0.9.0</li> <li>• bnxtroce: 220.0.2.0</li> </ul>
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn: 1.7.4.0</li> <li>• ixgben: 1.10.3.0</li> <li>• i40en: 1.14.2.0</li> <li>• ixgben_ens: 1.5.1.0</li> <li>• i40en_ens: 1.4.2.0</li> <li>• icen: 1.6.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core: 4.17.71.1</li> <li>• nmlx5_rdma: 4.17.71.1</li> <li>• nmlx4_core: 3.17.70.1</li> <li>• nmlx4_en: 3.17.70.1</li> <li>• nmlx4_rdma: 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnict: 1.0.62.0</li> <li>• qedentv: 3.11.56.0</li> <li>• qedentv_ens: 3.11.56.0</li> <li>• qedf: 2.2.86.0</li> <li>• qedi: 2.19.87.0</li> <li>• qedrntv: 3.11.56.0</li> <li>• qfle3: 1.1.25.0</li> <li>• qfle3f: 1.1.26.1</li> <li>• qfle3i: 1.1.9.0</li> <li>• qlnativefc: 3.1.87.0</li> </ul>
<b>Emulex drivers</b>	<ul style="list-style-type: none"> <li>• lpfc: 12.8.614.16</li> </ul>
<b>Solarflare drivers</b>	<ul style="list-style-type: none"> <li>• Sfvmk: 2.4.0.2000</li> </ul>
<b>Storage drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8: 06.806.90.00</li> <li>• lsi_mr3: 7.719.02.00</li> <li>• lsi_msgpt35: 19.00.03.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A18 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 2. Dell EMC customized VMware ESXi 6.7 U3 A18 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A18 image
<b>Version</b>	A18
<b>Build number</b>	19898906
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-19898906.x86_64-DellEMC_Customized-A18.iso
<b>Release date</b>	August 30th, 2022
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> </ul>

**Table 2. Dell EMC customized VMware ESXi 6.7 U3 A18 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A18 image
	<ul style="list-style-type: none"> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> <li>• etc/init.d/dellemcdculi.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 220.0.9.0</li> <li>• bnxtroce: 220.0.2.0</li> </ul>
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn: 1.5.2.0</li> <li>• ixgben: 1.10.3.0</li> <li>• i40en: 1.14.2.0</li> <li>• ixgben_ens: 1.5.1.0</li> <li>• i40en_ens: 1.4.2.0</li> <li>• icen: 1.6.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core: 4.17.71.1</li> <li>• nmlx5_rdma: 4.17.71.1</li> <li>• nmlx4_core: 3.17.70.1</li> <li>• nmlx4_en: 3.17.70.1</li> <li>• nmlx4_rdma: 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnic: 1.0.62.0</li> <li>• qedentv: 3.11.56.0</li> <li>• qedentv_ens: 3.11.56.0</li> <li>• qedf: 2.2.86.0</li> <li>• qedi: 2.19.87.0</li> <li>• qedrntv: 3.11.56.0</li> <li>• qfle3: 1.1.25.0</li> <li>• qfle3f: 1.1.26.1</li> <li>• qfle3i: 1.1.9.0</li> <li>• qlnativefc: 3.1.87.0</li> </ul>
<b>Emulex drivers</b>	<ul style="list-style-type: none"> <li>• lpfc: 12.8.614.16</li> </ul>
<b>Solarflare drivers</b>	<ul style="list-style-type: none"> <li>• Sfvmk: 2.4.0.2000</li> </ul>
<b>Storage drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8: 06.806.90.00</li> <li>• lsi_mr3: 7.719.02.00</li> <li>• lsi_msgpt35: 19.00.03.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A17 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 3. Dell EMC customized VMware ESXi 6.7 U3 A17 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A17 image
<b>Version</b>	A17
<b>Build number</b>	19195723
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-19195723.x86_64-DellEMC_Customized-A17.iso
<b>Release date</b>	June 14th, 2022
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> <li>• etc/init.d/dellemcdculi.sh</li> </ul>

**Table 3. Dell EMC customized VMware ESXi 6.7 U3 A17 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A17 image
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 220.0.9.0</li> <li>• bnxtroce: 220.0.2.0</li> </ul>
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn: 1.5.2.0</li> <li>• ixgben: 1.10.3.0</li> <li>• i40en: 1.14.2.0</li> <li>• ixgben_ens: 1.5.1.0</li> <li>• i40en_ens: 1.4.2.0</li> <li>• icen: 1.6.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core: 4.17.71.1</li> <li>• nmlx5_rdma: 4.17.71.1</li> <li>• nmlx4_core: 3.17.70.1</li> <li>• nmlx4_en: 3.17.70.1</li> <li>• nmlx4_rdma: 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnict: 1.0.62.0</li> <li>• qedentv: 3.11.56.0</li> <li>• qedentv_ens: 3.11.56.0</li> <li>• qedf: 2.2.86.0</li> <li>• qedi: 2.19.87.0</li> <li>• qedrntv: 3.11.56.0</li> <li>• qfle3: 1.1.25.0</li> <li>• qfle3f: 1.1.26.0</li> <li>• qfle3i: 1.1.9.0</li> <li>• qlnativefc: 3.1.87.0</li> </ul>
<b>Storage drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8: 06.806.90.00</li> <li>• lsi_mr3: 7.719.02.00</li> <li>• lsi_msgpt35: 19.00.03.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A16 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 4. Dell EMC customized VMware ESXi 6.7 U3 A16 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A16 image
<b>Version</b>	A16
<b>Build number</b>	18828794
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-18828794.x86_64-DellEMC_Customized-A16.iso
<b>Release date</b>	March 14th, 2022
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> <li>• etc/init.d/dellemcdcul.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 220.0.9.0</li> <li>• bnxtroce: 220.0.2.0</li> </ul>
<b>Emulex drivers</b>	lpfc: 12.8.542.25
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn: 1.5.2.0</li> </ul>

**Table 4. Dell EMC customized VMware ESXi 6.7 U3 A16 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A16 image
	<ul style="list-style-type: none"> <li>ixgben: 1.10.3.0</li> <li>i40en: 1.14.2.0</li> <li>ixgben_ens: 1.5.1.0</li> <li>i40en_ens: 1.4.2.0</li> <li>icen: 1.6.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>nmlx5_core: 4.21.71.1</li> <li>nmlx5_rdma: 4.21.71.1</li> <li>nmlx4_core: 3.17.70.1</li> <li>nmlx4_en: 3.17.70.1</li> <li>nmlx4_rdma: 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>qcnic: 1.0.62.0</li> <li>qedentv: 3.11.56.0</li> <li>qedentv_ens: 3.11.56.0</li> <li>qedf: 2.2.86.0</li> <li>qedi: 2.19.87.0</li> <li>qedrntv: 3.11.56.0</li> <li>qfle3: 1.1.25.0</li> <li>qfle3f: 1.1.26.0</li> <li>qfle3i: 1.1.9.0</li> <li>qlnativefc: 2.1.87.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.2000
<b>Storage drivers</b>	<ul style="list-style-type: none"> <li>dell-shared-perc8: 06.806.90.00</li> <li>lsi_mr3: 7.719.02.00</li> <li>lsi_msgpt35: 19.00.03.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A15 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 5. Dell EMC customized VMware ESXi 6.7 U3 A15 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A15 image
<b>Version</b>	A15
<b>Build number</b>	17700523
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-17700523.x86_64-DellEMC_Customized-A15.iso
<b>Release date</b>	December 6th, 2021
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>etc/vmware/oem.xml</li> <li>etc/vmware/support</li> <li>etc/init.d/exchange-os-info-to-bmc.sh</li> <li>etc/init.d/dellemcdtui.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>bnxtnet: 218.0.62.0</li> <li>bnxtroce: 218.0.21.0</li> </ul>
<b>Emulex drivers</b>	lpfc: 12.8.351.29
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>igbn - 1.5.2.0</li> <li>ixgben - 1.10.3.0</li> <li>i40en - 1.14.2.0</li> </ul>

**Table 5. Dell EMC customized VMware ESXi 6.7 U3 A15 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A15 image
	<ul style="list-style-type: none"> <li>ixgben_ens - 1.5.1.0</li> <li>i40en_ens - 1.4.2.0</li> <li>icen - 1.6.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>nmlx5_core - 4.17.71.1</li> <li>nmlx5_rdma - 4.17.71.1</li> <li>nmlx4_core - 3.17.70.1</li> <li>nmlx4_rdma - 3.17.70.1</li> <li>nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>qcnic - 1.0.60.0</li> <li>qedentv - 3.11.45.0</li> <li>qedentv_ens - 3.11.42.0</li> <li>qedf - 2.2.70.0</li> <li>qedi - 2.19.70.0</li> <li>qedrntv - 3.11.40.0</li> <li>qfle3 - 1.1.22.0</li> <li>qfle3f - 1.1.25.0</li> <li>qfle3i - 1.1.5.0</li> <li>qlnativefc - 3.1.74.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.2000
<b>Storage drivers</b>	<ul style="list-style-type: none"> <li>dell-shared-perc8 - 06.806.90.00</li> <li>lsi_mr3 - 7.719.02.00</li> <li>lsi_msgpt35 - 19.00.03.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A14 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 6. Dell EMC customized VMware ESXi 6.7 U3 A14 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A14 image
<b>Version</b>	A14
<b>Build number</b>	17700523
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-17700523.x86_64-DellEMC_Customized-A14.iso
<b>Release date</b>	October 9th, 2021
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>etc/vmware/oem.xml</li> <li>etc/vmware/support</li> <li>etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>bnxtnet: 218.0.62.0</li> <li>bnxtroce: 218.0.21.0</li> </ul>
<b>Emulex drivers</b>	lpfc: 12.8.351.29
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>igbn - 1.5.2.0</li> <li>ixgben - 1.10.3.0</li> <li>i40en - 1.14.2.0</li> <li>ixgben_ens - 1.5.1.0</li> <li>i40en_ens - 1.4.2.0</li> <li>icen - 1.6.2.0</li> </ul>

**Table 6. Dell EMC customized VMware ESXi 6.7 U3 A14 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A14 image
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.71.1</li> <li>• nmlx5_rdma - 4.17.71.1</li> <li>• nmlx4_core - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnlc - 1.0.59.0</li> <li>• qedentv - 3.11.41.0</li> <li>• qedentv_ens - 3.11.42.0</li> <li>• qedf - 2.2.62.0</li> <li>• qedi - 2.19.59.0</li> <li>• qedrntv - 3.11.40.0</li> <li>• qfle3 - 1.1.17.0</li> <li>• qfle3f - 1.1.25.0</li> <li>• qfle3i - 1.1.5.0</li> <li>• qlnativefc - 3.1.74.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.2000
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.716.03.00</li> <li>• lsi_msgpt35 - 17.00.02.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A13 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 7. Dell EMC customized VMware ESXi 6.7 U3 A13 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A13 image
<b>Version</b>	A13
<b>Build number</b>	17700523
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-17700523.x86_64-DellEMC_Customized-A13.iso
<b>Release date</b>	September 6th, 2021
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 218.0.62.0</li> <li>• bnxtroce: 218.0.21.0</li> </ul>
<b>Emulex drivers</b>	lpfc: 12.8.351.29
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.5.2.0</li> <li>• ixgben - 1.10.3.0</li> <li>• i40en - 1.14.2.0</li> <li>• ixgben_ens - 1.5.1.0</li> <li>• i40en_ens - 1.4.2.0</li> <li>• icen - 1.6.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.71.1</li> <li>• nmlx5_rdma - 4.17.71.1</li> <li>• nmlx4_core - 3.17.70.1</li> </ul>

**Table 7. Dell EMC customized VMware ESXi 6.7 U3 A13 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A13 image
	<ul style="list-style-type: none"> <li>• nmlx4_rdma - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnic - 1.0.59.0</li> <li>• qedentv - 3.11.41.0</li> <li>• qedentv_ens - 3.11.42.0</li> <li>• qedf - 2.2.62.0</li> <li>• qedi - 2.19.59.0</li> <li>• qedrntv - 3.11.40.0</li> <li>• qfle3 - 1.1.17.0</li> <li>• qfle3f - 1.1.25.0</li> <li>• qfle3i - 1.1.5.0</li> <li>• qlnativefc - 3.1.74.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.2000
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.716.03.00</li> <li>• lsi_msgpt35 - 17.00.02.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A11 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 8. Dell EMC customized VMware ESXi 6.7 U3 A11 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A11 image
<b>Version</b>	A11
<b>Build number</b>	17700523
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-17700523.x86_64-DellEMC_Customized-A11.iso
<b>Release date</b>	June 8, 2021
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 218.0.38.0</li> <li>• bnxtroce: 218.0.16.0</li> </ul>
<b>Emulex drivers</b>	lpfc: 12.8.317.0
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.5.2.0</li> <li>• ixgben - 1.8.7</li> <li>• i40en - 1.10.9.0</li> <li>• ixgben_ens - 1.2.4.0</li> <li>• i40en_ens - 1.2.7.0</li> <li>• icen - 1.4.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.70.1</li> <li>• nmlx5_rdma - 4.17.70.1</li> <li>• nmlx4_core - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnic - 1.0.58.0</li> </ul>

**Table 8. Dell EMC customized VMware ESXi 6.7 U3 A11 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A11 image
	<ul style="list-style-type: none"> <li>• qedentv - 3.11.34.0</li> <li>• qedentv_ens - 3.11.33.0</li> <li>• qedf - 2.2.52.1</li> <li>• qedi - 2.19.51.0</li> <li>• qedrntv - 3.11.33.0</li> <li>• qfle3 - 1.1.14.0</li> <li>• qfle3f - 1.1.19.0</li> <li>• qfle3i - 1.1.5.0</li> <li>• qlnativefc - 3.1.46.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.2000
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.713.07.00</li> <li>• lsi_msgpt35 - 17.00.02.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A10 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 9. Dell EMC customized VMware ESXi 6.7 U3 A10 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A10 image
<b>Version</b>	A10
<b>Build number</b>	17499825
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-17499825.x86_64-DellEMC_Customized-A10.iso
<b>Release date</b>	April 13, 2021
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet: 218.0.38.0</li> <li>• bnxtroce: 218.0.16.0</li> </ul>
<b>Emulex drivers</b>	lpfc: 12.8.317.0
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.5.2.0</li> <li>• ixgben - 1.8.7</li> <li>• i40en - 1.10.9.0</li> <li>• ixgben_ens - 1.2.4.0</li> <li>• i40en_ens - 1.2.7.0</li> <li>• icen - 1.4.2.0</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.70.1</li> <li>• nmlx5_rdma - 4.17.70.1</li> <li>• nmlx4_core - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnlc - 1.0.58.0</li> <li>• qedentv - 3.11.34.0</li> <li>• qedentv_ens - 3.11.33.0</li> <li>• qedf - 2.2.52.1</li> </ul>

**Table 9. Dell EMC customized VMware ESXi 6.7 U3 A10 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A10 image
	<ul style="list-style-type: none"> <li>• qedi - 2.19.51.0</li> <li>• qedrntv - 3.11.33.0</li> <li>• qfle3 - 1.1.14.0</li> <li>• qfle3f - 1.1.19.0</li> <li>• qfle3i - 1.1.5.0</li> <li>• qlnativefc - 3.1.36.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.2000
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.713.07.00</li> <li>• lsi_msgpt35 - 17.00.02.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A08 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 10. Dell EMC customized VMware ESXi 6.7 U3 A08 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A08 image
<b>Version</b>	A08
<b>Build number</b>	17167734
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-17167734.x86_64-DellEMC_Customized-A08.iso
<b>Release date</b>	December 15, 2020
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 216.0.72.0</li> <li>• bnxtroce - 216.0.65.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.6.182.0
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.20</li> <li>• i40en - 1.9.5</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.70.1</li> <li>• nmlx5_rdma - 4.17.70.1</li> <li>• nmlx4_core - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnlc - 1.0.53.0</li> <li>• qedentv - 3.11.24.0</li> <li>• qedentv_ens - 3.11.24.0</li> <li>• qedf - 2.2.9.0</li> <li>• qedi - 2.19.9.0</li> <li>• qedrntv - 3.11.24.0</li> <li>• qfle3 - 1.1.9.0</li> <li>• qfle3f - 1.1.9.0</li> <li>• qfle3i - 1.1.5.0</li> </ul>

**Table 10. Dell EMC customized VMware ESXi 6.7 U3 A08 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A08 image
	<ul style="list-style-type: none"> <li>qlnativefc - 3.1.36.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.1000
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>dell-shared-perc8 - 06.806.90.00</li> <li>lsi_mr3 - 7.713.07.00</li> <li>lsi_msgpt35 - 15.00.00.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A07 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 11. Dell EMC customized VMware ESXi 6.7 U3 A07 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A07 image
<b>Version</b>	A07
<b>Build number</b>	16773714
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-16773714.x86_64-DellEMC_Customized-A07.iso
<b>Release date</b>	November 25, 2020
<b>Files that are added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>etc/vmware/oem.xml</li> <li>etc/vmware/support</li> <li>etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>bnxtnet - 216.0.72.0</li> <li>bnxtroce - 216.0.65.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.6.182.0
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>igbn - 1.4.10</li> <li>ixgben - 1.7.20</li> <li>i40en - 1.9.5</li> <li>ixgben_ens - 1.1.3</li> <li>i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>nmlx5_core - 4.17.70.1</li> <li>nmlx5_rdma - 4.17.70.1</li> <li>nmlx4_core - 3.17.70.1</li> <li>nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>qcnict - 1.0.53.0</li> <li>qedentv - 3.11.24.0</li> <li>qedentv_ens - 3.11.24.0</li> <li>qedf - 2.2.9.0</li> <li>qedi - 2.19.9.0</li> <li>qedrntv - 3.11.24.0</li> <li>qfle3 - 1.1.9.0</li> <li>qfle3f - 1.1.9.0</li> <li>qfle3i - 1.1.5.0</li> <li>qlnativefc - 3.1.36.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.4.0.1000
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>dell-shared-perc8 - 06.806.90.00</li> <li>lsi_mr3 - 7.713.07.00</li> </ul>

**Table 11. Dell EMC customized VMware ESXi 6.7 U3 A07 image (continued)**

<b>Product Name</b>	<b>Dell EMC customized VMware ESXi 6.7 U3 A07 image</b>
	<ul style="list-style-type: none"> <li>• lsi_msgpt35 - 15.00.00.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A06 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 12. Dell EMC customized VMware ESXi 6.7 U3 A06 image**

<b>Product Name</b>	<b>Dell EMC customized VMware ESXi 6.7 U3 A06 image</b>
<b>Version</b>	A06
<b>Build number</b>	16316930
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-16316930.x86_64-DellEMC_Customized-A06.iso
<b>Release date</b>	September 28, 2020
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 216.0.72.0</li> <li>• bnxtroce - 216.0.65.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.6.182.0
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.20</li> <li>• i40en - 1.9.5</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.70.1</li> <li>• nmlx5_rdma - 4.17.70.1</li> <li>• nmlx4_core - 3.17.70.1</li> <li>• nmlx4_rdma - 3.17.70.1</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnlc - 1.0.53.0</li> <li>• qedentv - 3.11.24.0</li> <li>• qedentv_ens - 3.11.24.0</li> <li>• qedf - 2.2.9.0</li> <li>• qedi - 2.19.9.0</li> <li>• qedrntv - 3.11.24.0</li> <li>• qfle3 - 1.1.9.0</li> <li>• qfle3f - 1.1.9.0</li> <li>• qfle3i - 1.1.5.0</li> <li>• qlnativefc - 3.1.36.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.3.3.1016
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.713.07.00</li> <li>• lsi_msgpt35 - 15.00.00.00</li> </ul>

# Dell EMC customized VMware ESXi 6.7 U3 A05 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 13. Dell EMC customized VMware ESXi 6.7 U3 A05 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A05 image
Version	A05
Build number	16075168
File name	VMware-VMvisor-Installer-6.7.0.update03-16075168.x86_64-DellEMC_Customized-A05.iso
Release date	July 13, 2020
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 216.0.72.0</li> <li>• bnxtroce - 216.0.65.0</li> </ul>
Emulex drivers	lpfc - 12.4.242.0
Intel drivers	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.20</li> <li>• i40en - 1.9.5</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
Mellanox drivers	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.15.16</li> <li>• nmlx5_rdma - 4.17.15.16</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.51.0</li> <li>• qedentv - 3.11.16.0</li> <li>• qedf - 1.3.42.0</li> <li>• qedi - 2.10.19.0</li> <li>• qedrntv - 3.11.16.0</li> <li>• qfle3 - 1.1.6.0</li> <li>• qfle3f - 1.1.6.0</li> <li>• qfle3i - 1.1.2.0</li> <li>• qlnativefc - 3.1.31.0</li> </ul>
Solarflare drivers	sfvmk - 2.3.3.1016
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.710.07.00</li> <li>• lsi_msgpt35 - 11.00.00.00</li> </ul>

# Dell EMC customized VMware ESXi 6.7 U3 A04 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 14. Dell EMC customized VMware ESXi 6.7 U3 A04 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A04 image
Version	A04
Build number	15160138

**Table 14. Dell EMC customized VMware ESXi 6.7 U3 A04 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A04 image
File name	VMware-VMvisor-Installer-6.7.0.update03- 15160138.x86_64-DellEMC_Customized-A04.iso
Release date	February 17, 2020
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 216.0.42.4</li> <li>• bnxtroce - 216.0.52.2</li> </ul>
Emulex drivers	lpfc - 12.4.242.0
Intel drivers	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.20</li> <li>• i40en - 1.9.5</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
Mellanox drivers	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.15.16</li> <li>• nmlx5_rdma - 4.17.15.16</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnict - 1.0.27.0</li> <li>• qedentv - 3.11.16.0</li> <li>• qedf - 1.3.42.0</li> <li>• qedi - 2.10.19.0</li> <li>• qedrntv - 3.11.16.0</li> <li>• qfle3 - 1.0.87.0</li> <li>• qfle3f - 1.0.75.0</li> <li>• qfle3i - 1.0.25.0</li> <li>• qlnativefc - 3.1.31.0</li> </ul>
Solarflare drivers	sfvmk - 2.3.3.1002
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.710.07.00</li> <li>• lsi_msgpt35 - 11.00.00.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A03 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 15. Dell EMC customized VMware ESXi 6.7 U3 A03 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A03 image
Version	A03
Build number	15160138
File name	VMware-VMvisor-Installer-6.7.0.update03- 15160138.x86_64-DellEMC_Customized-A03.iso
Release date	December 23, 2019
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 214.0.230.0</li> </ul>

**Table 15. Dell EMC customized VMware ESXi 6.7 U3 A03 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A03 image
	<ul style="list-style-type: none"> <li>• bnxtroce - 214.0.187.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.2.373.1
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.17</li> <li>• i40en - 1.8.6</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.15.16</li> <li>• nmlx5_rdma - 4.17.15.16</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnict - 1.0.26.0</li> <li>• qedentv - 3.11.7.0</li> <li>• qedf - 1.3.36.0</li> <li>• qedi - 2.10.15.0</li> <li>• qedrntv - 3.11.7.0</li> <li>• qfle3 - 1.0.86.0</li> <li>• qfle3f - 1.0.68.0</li> <li>• qfle3i - 1.0.23.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
<b>Solarflare drivers</b>	sfvmk - 2.3.3.1002
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.710.07.00</li> <li>• lsi_msgpt35 - 11.00.00.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A02 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 16. Dell EMC customized VMware ESXi 6.7 U3 A02 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A02 image
<b>Version</b>	A02
<b>Build Number</b>	14320388
<b>File Name</b>	VMware-VMvisor-Installer-6.7.0.update03-14320388.x86_64-DellEMC_Customized-A02.iso
<b>Release Date</b>	October 7, 2019
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom Drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 214.0.230.0</li> <li>• bnxtroce - 214.0.187.0</li> </ul>
<b>Emulex Drivers</b>	lpfc - 12.2.373.1
<b>Intel Drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.17</li> <li>• i40en - 1.8.6</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>

**Table 16. Dell EMC customized VMware ESXi 6.7 U3 A02 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A02 image
<b>Mellanox Drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.15.16</li> <li>• nmlx5_rdma - 4.17.15.16</li> </ul>
<b>QLogic Drivers</b>	<ul style="list-style-type: none"> <li>• qcnict - 1.0.26.0</li> <li>• qedentv - 3.11.7.0</li> <li>• qedf - 1.3.35.0</li> <li>• qedi - 2.10.15.0</li> <li>• qedrntv - 3.11.7.0</li> <li>• qfle3 - 1.0.86.0</li> <li>• qfle3f - 1.0.68.0</li> <li>• qfle3i - 1.0.23.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
<b>Solarflare Drivers</b>	sfvmk - 2.3.3.1002
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> <li>• lsi_mr3 - 7.710.07.00</li> <li>• lsi_msgpt35 - 11.00.00.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U3 A00 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 17. Dell EMC customized VMware ESXi 6.7 U3 A00 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A00 image
<b>Version</b>	A00
<b>Build number</b>	14320388
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update03-14320388.x86_64-DellEMC_Customized-A00.iso
<b>Release date</b>	August 23, 2019
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 214.0.195.0</li> <li>• bnxtroce - 214.0.184.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.0.257.5
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnict - 1.0.22.0</li> <li>• qedentv - 3.9.31.2</li> <li>• qedf - 1.2.61.0</li> <li>• scsi-qedil - 1.2.13.1</li> <li>• qedrntv - 3.9.31.2</li> <li>• qfle3 - 1.0.77.2</li> </ul>

**Table 17. Dell EMC customized VMware ESXi 6.7 U3 A00 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U3 A00 image
	<ul style="list-style-type: none"> <li>• qfle3f - 1.0.63.0</li> <li>• qfle3i - 1.0.20.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	dell-shared-perc8 - 06.806.90.00

## Dell EMC customized VMware ESXi 6.7 U2 A03 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 18. Dell EMC customized VMware ESXi 6.7 U2 A03 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U2 A03 image
<b>Version</b>	A03
<b>Build number</b>	13981272
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update02-13981272.x86_64-DellEMC_Customized-A03.iso
<b>Release date</b>	June 28, 2019
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 214.0.230.0</li> <li>• bnxtroce - 214.0.187.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.2.373.1
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.10</li> <li>• ixgben - 1.7.17</li> <li>• i40en - 1.8.6</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.15.16</li> <li>• nmlx5_rdma - 4.17.15.16</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnic - 1.0.26.0</li> <li>• qedentv - 3.11.7.0</li> <li>• qedf - 1.3.35.0</li> <li>• scsi-qedil - 2.10.15.0</li> <li>• qedrntv - 3.11.7.0</li> <li>• qfle3 - 1.0.86.0</li> <li>• qfle3f - 1.0.68.0</li> <li>• qfle3i - 1.0.23.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	dell-shared-perc8 - 06.806.90.00

# Dell EMC customized VMware ESXi 6.7 U2 A02 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 19. Dell EMC customized VMware ESXi 6.7 U2 A02 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U2 A02 image
Version	A02
Build number	13981272
File name	VMware-VMvisor-Installer-6.7.0.update02-13981272.x86_64-DellEMC_Customized-A02.iso
Release date	June 28, 2019
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 214.0.195.0</li> <li>• bnxtroce - 214.0.184.0</li> </ul>
Emulex drivers	lpfc - 12.0.257.5
Intel drivers	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
Mellanox drivers	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.22.0</li> <li>• qedentv - 3.9.31.2</li> <li>• qedf - 1.2.61.0</li> <li>• scsi-qedil - 1.2.13.1</li> <li>• qedrntv - 3.9.31.2</li> <li>• qfle3 - 1.0.77.2</li> <li>• qfle3f - 1.0.63.0</li> <li>• qfle3i - 1.0.20.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	dell-shared-perc8 - 06.806.90.00

# Dell EMC customized VMware ESXi 6.7 U2 A01 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 20. Dell EMC customized VMware ESXi 6.7 U2 A01 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U2 A01 image
Version	A01
Build number	13644319
File name	VMware-VMvisor-Installer-6.7.0.update02-13644319.x86_64-DellEMC_Customized-A01.iso

**Table 20. Dell EMC customized VMware ESXi 6.7 U2 A01 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U2 A01 image
Release date	June 24, 2019
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 212.0.119.0</li> <li>• bnxtroce - 212.0.114.0</li> </ul>
Emulex drivers	lpfc - 12.0.257.5
Intel drivers	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
Mellanox drivers	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.22.0</li> <li>• qedentv - 3.9.31.2</li> <li>• qedf - 1.2.61.0</li> <li>• scsi-qedil - 1.2.13.1</li> <li>• qedrntv - 3.9.31.2</li> <li>• qfle3 - 1.0.77.2</li> <li>• qfle3f - 1.0.63.0</li> <li>• qfle3i - 1.0.20.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	dell-shared-perc8 - 06.806.90.00

## Dell EMC customized VMware ESXi 6.7 U2 A00 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 21. Dell EMC customized VMware ESXi 6.7 U2 A00 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U2 A00 image
Version	A00
Build number	13006603
File name	VMware-VMvisor-Installer-6.7.0.update02-13006603.x86_64-DellEMC_Customized-A00.iso
Release date	April 15, 2019
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 212.0.119.0</li> <li>• bnxtroce - 212.0.114.0</li> </ul>
Emulex drivers	lpfc - 12.0.257.5

**Table 21. Dell EMC customized VMware ESXi 6.7 U2 A00 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U2 A00 image
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnict - 1.0.22.0</li> <li>• qedentv - 3.9.31.2</li> <li>• qedf - 1.2.61.0</li> <li>• scsi-qedil - 1.2.13.1</li> <li>• qedrntv - 3.9.31.2</li> <li>• qfle3 - 1.0.77.2</li> <li>• qfle3f - 1.0.63.0</li> <li>• qfle3i - 1.0.20.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U1 A05 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 22. Dell EMC customized VMware ESXi 6.7 U1 A05 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U1 A05 image
<b>Version</b>	A05
<b>Build number</b>	11675023
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update01-11675023.x86_64-DellEMC_Customized-A05.iso
<b>Release date</b>	April 15, 2019
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 212.0.119.0</li> <li>• bnxtroce - 212.0.114.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.0.257.5
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnict - 1.0.22.0</li> </ul>

**Table 22. Dell EMC customized VMware ESXi 6.7 U1 A05 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 U1 A05 image
	<ul style="list-style-type: none"> <li>• qedentv - 3.9.31.2</li> <li>• qedf - 1.2.61.0</li> <li>• scsi-qedil - 1.2.13.1</li> <li>• qedrntv - 3.9.31.2</li> <li>• qfle3 - 1.0.77.2</li> <li>• qfle3f - 1.0.63.0</li> <li>• qfle3i - 1.0.20.0</li> <li>• qlnativefc - 3.1.16.0</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.705.10.00</li> <li>• lsi-msgpt3 - 17.00.01.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U1 A04 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 23. Dell EMC customized VMware ESXi 6.7 U1 A04 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U1 A04 image
<b>Version</b>	A04
<b>Build number</b>	10764712
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update01-10764712.x86_64-DellEMC_Customized-A04.iso
<b>Release date</b>	March 05, 2019
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 212.0.119.0</li> <li>• bnxtroce - 212.0.114.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.0.257.5
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnlc - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.9.0</li> </ul>

**Table 23. Dell EMC customized VMware ESXi 6.7 U1 A04 image (continued)**

<b>Product Name</b>	<b>Dell EMC customized VMware ESXi 6.7 U1 A04 image</b>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.705.10.00</li> <li>• lsi-msgpt3 - 17.00.01.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 U1 A03 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 24. Dell EMC customized VMware ESXi 6.7 U1 A03 image**

<b>Product Name</b>	<b>Dell EMC customized VMware ESXi 6.7 U1 A03 image</b>
<b>Version</b>	A03
<b>Build number</b>	10764712
<b>File name</b>	VMware-VMvisor-Installer-6.7.0.update01-10764712.x86_64-DellEMC_Customized-A03.iso
<b>Release date</b>	December 04, 2018
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>Broadcom drivers</b>	<ul style="list-style-type: none"> <li>• bnxtnet - 212.0.119.0</li> <li>• bnxtroce - 212.0.114.0</li> </ul>
<b>Emulex drivers</b>	lpfc - 12.0.257.5
<b>Intel drivers</b>	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
<b>Mellanox drivers</b>	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnic - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.9.0-1</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.705.10.00</li> <li>• lsi-msgpt3 - 17.00.01.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

# Dell EMC customized VMware ESXi 6.7 U1 A02 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 25. Dell EMC customized VMware ESXi 6.7 U1 A02 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U1 A02 image
Version	A02
Build number	10302608
File name	VMware-VMvisor-Installer-6.7.0.update01-10302608.x86_64-DellEMC_Customized-A02.iso
Release date	December 03, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Broadcom drivers	<ul style="list-style-type: none"> <li>• bnxtnet - 212.0.119.0</li> <li>• bnxtroce - 212.0.114.0</li> </ul>
Emulex drivers	lpfc - 12.0.257.5
Intel drivers	<ul style="list-style-type: none"> <li>• igbn - 1.4.7</li> <li>• ixgben - 1.7.10</li> <li>• i40en - 1.7.11</li> <li>• ixgben_ens - 1.1.3</li> <li>• i40en_ens - 1.1.3</li> </ul>
Mellanox drivers	<ul style="list-style-type: none"> <li>• nmlx5_core - 4.17.13.8</li> <li>• nmlx5_rdma - 4.17.13.8</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.9.0-1</li> </ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.705.10.00</li> <li>• lsi-msgpt3 - 17.00.01.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>


# Dell EMC customized VMware ESXi 6.7 U1 A00 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 26. Dell EMC customized VMware ESXi 6.7 U1 A00 image**

Product Name	Dell EMC customized VMware ESXi 6.7 U1 A00 image
Version	A00
Build number	10302608
File name	VMware-VMvisor-Installer-6.7.0.update01-10302608.x86_64-DellEMC_Customized-A00.iso
Release date	October 16, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.8.0</li> </ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.703.20.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 A06 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).


**Table 27. Dell EMC customized VMware ESXi 6.7 A06 image**

Product Name	Dell EMC customized VMware ESXi 6.7 A06 image
Version	A06
Build number	10176752
File name	VMware-VMvisor-Installer-6.7.0- 10176752.x86_64-DellEMC_Customized-A06.iso
Release date	October 09, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> </ul>

**Table 27. Dell EMC customized VMware ESXi 6.7 A06 image (continued)**

Product Name	Dell EMC customized VMware ESXi 6.7 A06 image
	<ul style="list-style-type: none"> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.8.0</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.703.20.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>


## Dell EMC customized VMware ESXi 6.7 A05 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 28. Dell EMC customized VMware ESXi 6.7 A05 image**

Product Name	Dell EMC customized VMware ESXi 6.7 A05 image
<b>Version</b>	A05
<b>Build number</b>	9484548
<b>File name</b>	VMware-VMvisor-Installer-6.7.0-9484548.x86_64-DellEMC_Customized-A05.iso
<b>Release date</b>	September 04, 2018
<b>Files added or updated by Dell during customization</b>	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
<b>QLogic drivers</b>	<ul style="list-style-type: none"> <li>• qcnic - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.8.0</li> </ul>
<b>Dell EMC PowerEdge RAID Controller (PERC) drivers</b>	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.703.20.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>


## Dell EMC customized VMware ESXi 6.7 A03 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download Dell EMC customized ESXi image](#).

**Table 29. Dell EMC customized VMware ESXi 6.7 A03 image**

Product Name	Dell EMC customized VMware ESXi 6.7 A03 image
Version	A03
Build number	8941472
File name	VMware-VMvisor-Installer-6.7.0-8941472.x86_64-DellEMC_Customized-A03.iso
Release date	August 28, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
QLogic drivers	<ul style="list-style-type: none"> <li>• qcnic - 1.0.16.0</li> <li>• qedentv - 3.7.9.1</li> <li>• qedf - 1.2.24.6</li> <li>• qedil - 1.0.22.0</li> <li>• qedrntv - 3.7.9.2</li> <li>• qfle3 - 1.0.69.0</li> <li>• qfle3f - 1.0.51.0</li> <li>• qfle3i - 1.0.16.0</li> <li>• qlnativefc - 3.1.8.0</li> </ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.703.18.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

## Dell EMC customized VMware ESXi 6.7 A02 image

 **NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download the Dell EMC customized ESXi image files](#).

**Table 30. Dell EMC customized VMware ESXi 6.7 A02 image**

Product Name	Dell EMC customized VMware ESXi 6.7 A02 image
Version	A02
Build number	8941472
File name	VMware-VMvisor-Installer-6.7.0- 8941472.x86_64-DellEMC_Customized-A02.iso
Release date	July 13, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"> <li>• etc/vmware/oem.xml</li> <li>• etc/vmware/support</li> <li>• etc/init.d/exchange-os-info-to-bmc.sh</li> </ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"> <li>• lsi-mr3 - 7.703.18.00</li> <li>• dell-shared-perc8 - 06.806.90.00</li> </ul>

# Dell EMC customized VMware ESXi 6.7 A01 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download the Dell EMC customized ESXi image files](#).

**Table 31. Dell EMC customized VMware ESXi 6.7 A01 image**

Product Name	Dell EMC customized VMware ESXi 6.7 A01 image
Version	A01
Build number	8169922
File name	VMware-VMvisor-Installer-6.7.0- 8169922.x86_64-DellEMC_Customized-A01.iso
Release date	April 20, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"><li>• etc/vmware/oem.xml</li><li>• etc/vmware/support</li><li>• etc/init.d/exchange-os-info-to-bmc.sh</li></ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"><li>• lsi-mr3 - 7.703.18.00</li><li>• dell-shared-perc8 - 06.806.90.00</li></ul>

# Dell EMC customized VMware ESXi 6.7 A00 image

**NOTE:** For instructions to download the Dell EMC-customized ESXi ISO image, see [Download the Dell EMC customized ESXi image files](#).

**Table 32. Dell EMC customized VMware ESXi 6.7 A00 image**

Product Name	Dell EMC customized VMware ESXi 6.7 A00 image
Version	A00
Build number	8169922
File name	VMware-VMvisor-Installer-6.7.0-8169922.x86_64-DellEMC_Customized-A00.iso
Release date	April 17, 2018
Files added or updated by Dell during customization	<ul style="list-style-type: none"><li>• etc/vmware/oem.xml</li><li>• etc/vmware/support</li><li>• etc/init.d/exchange-os-info-to-bmc.sh</li></ul>
Dell EMC PowerEdge RAID Controller (PERC) drivers	<ul style="list-style-type: none"><li>• lsi-mr3 - 7.703.18.00</li><li>• dell-shared-perc8 - 06.806.90.00</li></ul>

## Getting help

### Topics:

- [Contacting Dell EMC](#)
- [Locating Service Tag of your system](#)
- [Related information for virtualization solutions](#)
- [Documentation resources](#)
- [Download drivers and firmware](#)
- [Documentation feedback](#)

## Contacting Dell EMC

Dell EMC provides several online and telephone-based support and service options. Availability varies by country, region, and product, and some services may not be available in your area.

To contact Dell EMC for sales, technical assistance, or customer service issues, see [www.dell.com/contactdell](http://www.dell.com/contactdell).

If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or the product catalog.

## Locating Service Tag of your system

Your system is identified by a unique Express Service Code and Service Tag number. The Express Service Code and Service Tag are found on the front or back of the system by pulling out the information tag. Alternatively, the information may be on a sticker on the chassis of the system. This information is used by Dell EMC to route support calls to the appropriate personnel.

## Related information for virtualization solutions

**Table 33. Related information for virtualization solutions**

If you need information about	See
Dell EMC VMware documentation	<a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>
OpenManage documentation	<a href="https://www.dell.com/openmanagemanuals">https://www.dell.com/openmanagemanuals</a>
PowerEdge documentation	<a href="https://www.dell.com/poweredgemanuals">https://www.dell.com/poweredgemanuals</a>
Basic configuration information for running ESXi on a Dell EMC PowerEdge server	Getting Started Guide at <a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>
<ul style="list-style-type: none"> <li>• Information about downloading, installing, and configuring ESXi</li> <li>• Supported hardware configurations for running ESXi on a Dell EMC PowerEdge server</li> </ul>	Installation Instructions and Important Information Guide at <a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>
PowerEdge servers and compatibility with vMotion	<i>VMware ESXi vMotion Support on Dell EMC PowerEdge Servers Compatibility Matrix</i> at <a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>
PowerEdge and PowerVault compatibility information for running ESXi	<i>VMware vSphere on Dell EMC PowerEdge Servers Compatibility Matrix</i> at <a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>

**Table 33. Related information for virtualization solutions (continued)**

If you need information about	See
Known issues and resolutions	VMware vSphere 6.7.x on Dell EMC PowerEdge Server Release Notes at <a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>
ESXi ISO image customization information	VMware ESXi on Dell EMC PowerEdge Systems Image Customization Information at <a href="http://www.dell.com/virtualizationsolutions">www.dell.com/virtualizationsolutions</a>
UEFI Boot order management utility in VMware ESXi 7.0	<a href="http://www.dell.com/support/article/en-us/sln321019">www.dell.com/support/article/en-us/sln321019</a>
Dell EMC Add-on for VMware vSphere 7.0	<a href="http://www.dell.com/support/article/en-us/sln320956">www.dell.com/support/article/en-us/sln320956</a>
Dell EMC ESXi 7.0 Quick Boot compatibility guide	<a href="http://www.dell.com/support/article/en-us/sln320746">www.dell.com/support/article/en-us/sln320746</a>
VMware vSphere Life Cycle Manager vLCM and Dell EMC integration	<a href="http://downloads.dell.com/manuals/all-products/esuprt_software_int/esuprt_software_virtualization_solutions/vmware-esxi-7x_white-papers3_en-us.pdf">downloads.dell.com/manuals/all-products/esuprt_software_int/esuprt_software_virtualization_solutions/vmware-esxi-7x_white-papers3_en-us.pdf</a>
PVRDMA Deployment and Configuration of QLogic CNA devices in VMware ESXi	<a href="http://downloads.dell.com/manuals/common/vmware_esxi_6x_7x_whitepaper6_en-us.pdf">downloads.dell.com/manuals/common/vmware_esxi_6x_7x_whitepaper6_en-us.pdf</a>
Self-Encrypting Drives in Dell EMC PowerEdge servers with VMware vSphere	<a href="http://downloads.dell.com/manuals/common/vmware_esxi_6x_7x_whitepaper7_en-us.pdf">downloads.dell.com/manuals/common/vmware_esxi_6x_7x_whitepaper7_en-us.pdf</a>
NVMe Hot-Plug on Dell EMC PowerEdge servers running VMware vSphere or vSAN	<a href="http://downloads.dell.com/manuals/common/vmware_esxi_6x_7x_whitepaper9_en-us.pdf">downloads.dell.com/manuals/common/vmware_esxi_6x_7x_whitepaper9_en-us.pdf</a>
Upgrading to Dell EMC vSphere and vSAN version 7.0	<a href="http://downloads.dell.com/manuals/all-products/esuprt_software_int/esuprt_software_virtualization_solutions/vmware-esxi-7x_white-papers8_en-us.pdf">downloads.dell.com/manuals/all-products/esuprt_software_int/esuprt_software_virtualization_solutions/vmware-esxi-7x_white-papers8_en-us.pdf</a>
Firmware catalog for Dell EMC's vSAN Ready Nodes	<a href="https://www.dell.com/support/kbdoc/en-us/000183111/firmware-catalog-for-dellemc-s-vsan-ready-nodes">https://www.dell.com/support/kbdoc/en-us/000183111/firmware-catalog-for-dellemc-s-vsan-ready-nodes</a>
Firmware catalog for Dell customized VMware ESXi images	<a href="https://www.dell.com/support/kbdoc/en-in/000126599/firmware-catalog-for-dell-customized-vmware-esxi-images">https://www.dell.com/support/kbdoc/en-in/000126599/firmware-catalog-for-dell-customized-vmware-esxi-images</a>

## Technical support resources


- [vmware.com/support](http://vmware.com/support)
- [www.dell.com/support/home](http://www.dell.com/support/home)
- [Dell.com/services](http://Dell.com/services)

## Discussion forums

- [Communities.vmware.com/community/vmtn](http://Communities.vmware.com/community/vmtn)
- [Dell Virtualization](#)
- [Wikis, Forums, Blogs, and Videos](#)
- [Dell Community](#)

## Knowledge base



- [kb.vmware.com/kb](http://kb.vmware.com/kb)

 **NOTE:** For more information that is related to the VMware ESXi installation on Dell EMC PowerEdge servers, go to [Dell Virtualization](#).

## Virtualization videos for Dell EMC PowerEdge servers

All the supported virtualization videos for Dell EMC PowerEdge servers are available in the [Supported Operating Systems for Dell PowerEdge servers](#) playlist.

**Table 34. Virtualization videos for Dell EMC PowerEdge servers**

Video title	Links
Downloading the Dell EMC customized ESXi image from support site	<a href="http://www.youtube.com/watch?v=YnVxtkAkYTI">www.youtube.com/watch?v=YnVxtkAkYTI</a>
Downloading Dell EMC customized ESXi image from VMware website	<a href="http://www.youtube.com/watch?v=TnWyuyxuk5k">www.youtube.com/watch?v=TnWyuyxuk5k</a>
Operating system Deployment (VMware ESXi)—Installing Using CD/DVD	<a href="http://www.youtube.com/watch?v=-EbufUS86zA">www.youtube.com/watch?v=-EbufUS86zA</a>
Enabling and Configuring Fault Resilient Memory on Dell EMC PowerEdge servers	<a href="http://www.youtube.com/watch?v=retSh-XIsK0">www.youtube.com/watch?v=retSh-XIsK0</a>
OS Deployment (VMware ESXi)—Installing on BOSS S1 device	<a href="http://www.youtube.com/watch?v=TB1loXpFFME">www.youtube.com/watch?v=TB1loXpFFME</a>
OS Deployment (VMware ESXi)—Installing on IDSDM	<a href="http://www.youtube.com/watch?v=EC-Xntg5mgw">www.youtube.com/watch?v=EC-Xntg5mgw</a>
To enable UEFI Secure Boot on VMware ESXi for Dell EMC's yx3x PowerEdge servers  <b>NOTE:</b> This video is applicable to VMware ESXi 6.5.x and later.	<a href="http://www.youtube.com/watch?v=LI9qIF9qV9I">www.youtube.com/watch?v=LI9qIF9qV9I</a>
To enable UEFI Secure Boot on VMware ESXi for Dell EMC's yx4x PowerEdge servers  <b>NOTE:</b> This video is applicable to VMware ESXi 6.5.x and later.	<a href="http://www.youtube.com/watch?v=ZZB_XyV0enY">www.youtube.com/watch?v=ZZB_XyV0enY</a>

## Documentation resources

This section provides information about the documentation resources for your server.

**Table 35. Additional documentation resources for your server**

Task	Document	Location
VMware vSphere 6.7.x Release Notes	Release Notes posted on the VMware website that covers known issues, compatibility information and new features in this release.	<a href="#">VMware vSphere 6.7 Release Notes</a>
Setting up your server	For information about installing the server into a rack, see the rack documentation included with your rack solution or the <i>Getting Started Guide</i> that is shipped with your server.	<a href="https://www.dell.com/poweredgemanuals">https://www.dell.com/poweredgemanuals</a>
	For information about turning on the server and the technical specifications of your server, see the <i>Getting Started Guide</i> that is shipped with your server.	<a href="https://www.dell.com/poweredgemanuals">https://www.dell.com/poweredgemanuals</a>
Configuring your server	For information about the iDRAC features, configuring and logging in to iDRAC, and managing your server remotely, see the	<a href="https://www.dell.com/idracmanuals">https://www.dell.com/idracmanuals</a>

**Table 35. Additional documentation resources for your server (continued)**

Task	Document	Location
	<i>Integrated Dell Remote Access Configuration Tool User's Guide.</i>	
	For information about installing the operating system, see operating system documentation.	<a href="https://www.dell.com/operatingsystemmanuals">https://www.dell.com/operatingsystemmanuals</a>
	For information about understanding Remote Access Controller Admin (RACADM) subcommands and supported RACADM interfaces, see the <i>Integrated Dell Remote Access Controller RACADM CLI Guide.</i>	<a href="https://www.dell.com/idracmanuals">https://www.dell.com/idracmanuals</a>
	For information about updating drivers and firmware, see <a href="#">Download drivers and firmware</a> topic in this document.	<a href="http://www.dell.com/support/drivers">www.dell.com/support/drivers</a>
Managing your server	For information about server management software offered by Dell EMC, see the <i>Dell EMC Systems Management Overview Guide.</i>	<a href="https://www.dell.com/openmanagemanuals">https://www.dell.com/openmanagemanuals</a>
	For information about setting up, using, and troubleshooting OpenManage, see the <i>Dell EMC OpenManage Server Administrator User's Guide.</i>	<a href="https://www.dell.com/openmanagemanuals">https://www.dell.com/openmanagemanuals</a>
	For information about installing, using, and troubleshooting Dell EMC OpenManage Essentials, go to <a href="http://www.dell.com/openmanagemanuals">www.dell.com/openmanagemanuals</a> > <i>OpenManage Essentials User's Guide.</i>	<a href="https://www.dell.com/openmanagemanuals">https://www.dell.com/openmanagemanuals</a>
	For information about installing and using Dell SupportAssist, see the <i>Dell EMC SupportAssist Enterprise User's Guide.</i>	<a href="https://www.dell.com/serviceabilitytools">https://www.dell.com/serviceabilitytools</a>
	For understanding the features of Dell EMC Lifecycle Controller (LC), see the <i>Dell Lifecycle Controller User's Guide.</i>	<a href="https://www.dell.com/idracmanuals">https://www.dell.com/idracmanuals</a>
	For information about partner programs enterprise systems management, see the <i>OpenManage Connections Enterprise Systems Management</i> documents.	<a href="https://www.dell.com/esmmanuals">https://www.dell.com/esmmanuals</a>
	For information about viewing inventory, performing configuration, and monitoring tasks, remotely turning on or off servers, and enabling alerts for events on servers	<a href="https://www.dell.com/esmmanuals">https://www.dell.com/esmmanuals</a>


**Table 35. Additional documentation resources for your server (continued)**

Task	Document	Location
	and components using the Dell EMC Chassis Management Controller (CMC), see the <i>Chassis Management Controller User's Guide</i> .	
Working with the Dell EMC PowerEdge RAID controllers	For information about understanding the features of the Dell EMC PowerEdge RAID controllers (PERC) and deploying the PERC cards, see the Storage controller documentation.	<a href="http://www.dell.com/storagecontrollermanuals">www.dell.com/storagecontrollermanuals</a>
Understanding event and error messages	For information about checking the event and error messages generated by the system firmware and agents that monitor server components, see the Dell EMC Event and Error Messages Reference Guide.	<a href="http://www.dell.com/openmanagemanuals">www.dell.com/openmanagemanuals</a>
Troubleshooting your system	For information about identifying and troubleshooting the PowerEdge server issues, see the <i>PowerEdge Servers Troubleshooting Guide</i> .	<a href="https://www.dell.com/poweredgemanuals">https://www.dell.com/poweredgemanuals</a>
Configuring Dell PowerEdge VRTX shared storage for VMware vSphere environment	For information on configuring Dell PowerEdge VRTX shared storage for VMware vSphere environment, see Dell EMC White papers.	<a href="#">Configuring Dell PowerEdge VRTX shared storage for VMware vSphere Environment</a>

## Download drivers and firmware

It is recommended that you download and install the latest BIOS, drivers, and systems management firmware on your system. Ensure that you clear the web browser cache before downloading the drivers and firmware.

1. Go to [www.dell.com/support/drivers](http://www.dell.com/support/drivers).
2. In the **Drivers & Downloads** section, enter the Service Tag of your system in the **Enter a Dell Service Tag, Dell EMC Product ID, or Model** text box, and then click the right arrow button.
 

 **NOTE:** If you do not have the Service Tag, click **Detect PC** to allow the system to automatically detect your Service Tag.
3. Click **Drivers & Downloads**.  
A list of applicable downloads is displayed.
4. Download the drivers or firmware to a USB drive, CD, or DVD.

## Documentation feedback

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