

VMware vSphere ESXi 6.5.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 is a customization of the base VMware image 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 with the latest validated asynchronous drivers.
- Updating patches if it addresses a common issue for Dell EMC systems.

Dell EMC recommends using the latest version of the Dell EMC-customized ESXi image of your Dell EMC system.

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

NOTE: The following images are no longer available in the Dell Support site due to a critical issue:

- Dell EMC customized VMware ESXi 6.5 A04 image
- Dell EMC customized VMware ESXi 6.5 A05 image
- Dell EMC customized VMware ESXi 6.5 A06 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A00 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A01 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A02 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A03 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A04 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A05 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A06 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A07 image
- Dell EMC customized VMware ESXi 6.5 Update 1 A08 image
- Dell EMC customized VMware ESXi 6.5 Update 2 A02 image
- Dell EMC customized VMware ESXi 6.5 Update 2 A08 image
- Dell EMC customized VMware ESXi 6.5 Update 2 A09 image

If you are using any of these images from the Dell Support site, Dell EMC recommends that you update to the latest image which includes the fix.

For more information, see the **Data integrity issue occurs when deleting virtual disks on ESXi system with PERC9 controller in RAID mode** section in the *VMware vSphere 6.5.x on Dell EMC PowerEdge Servers Release Notes*.

For more information about Dell EMC VMware documents, see www.dell.com/virtualizationsolutions.

Topics:

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


Download Dell EMC customized ESXi image

You can download the Dell EMC customized ESXi images from the Dell support site or from the VMware site.


NOTE: For information on Dell EMC's customization of VMware ESXi images and its advantages, see [Dell's Customization of VMware ESXi and Its Advantages](#).

Download Dell EMC customized ESXi image from Dell EMC support site

About this task


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


Steps

1. Go to 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** box, and then click the right arrow button.
 **NOTE:** If you do not have the Service Tag, select **Detect PC** to allow the system to automatically detect your Service Tag, or click **Browse all products**, and then navigate to your product.
3. Click **Drivers & Downloads**.
The drivers that are applicable to your system are displayed.
4. In the **Operating System** list, select the appropriate VMware version.
5. In the **Category** list, select **Enterprise Solutions**.
The latest Dell EMC VMware ESXi customized images are displayed.
6. Click **Download**.

Download Dell EMC customized ESXi image from VMware site

About this task

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

 **NOTE:** You should be registered with my.vmware.com to be able to download drivers and firmware.

Steps

1. Go to my.vmware.com and login with your account 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** for the image that you want to download.

ESXi 6.5.x image customization details

Topics:

- [Dell EMC customized VMware ESXi 6.5 U3 A08 image](#)
- [Dell EMC customized VMware ESXi 6.5 U3 A07 image](#)
- [Dell EMC customized VMware ESXi 6.5 U3 A06 image](#)
- [Dell EMC customized VMware ESXi 6.5 U3 A05 image](#)
- [Dell EMC customized VMware ESXi 6.5 U3 A04 image](#)
- [Dell EMC customized VMware ESXi 6.5 U3 A03 image](#)
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- [Dell EMC customized VMware ESXi 6.5 A03 image](#)
- [Dell EMC customized VMware ESXi 6.5 A02 image](#)
- [Dell EMC customized VMware ESXi 6.5 A01 image](#)
- [Dell EMC customized VMware ESXi 6.5 A00 image](#)

Dell EMC customized VMware ESXi 6.5 U3 A08 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 6.5 U3 A08 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A08 image
Version	A08
Build Number	18071574
File Name	VMware-VMvisor-Installer-6.5.0.update03-18071574.x86_64-DellEMC_Customized-A08.iso
Release Date	August 27th, 2021
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 216.0.42.4 • bnxtrc - 216.0.52.2
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7

Table 1. Dell EMC customized VMware ESXi 6.5 U3 A08 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A08 image
	<ul style="list-style-type: none"> • igb - 5.3.3 • ixgbe - 4.5.3 • l40en - 1.9.5 • ixgben - 1.7.20 • igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.51.0 • qedentv - 3.11.16.0 • qedrntv - 3.11.16.0 • qedf - 1.3.42.50 • misc-cnic-register - 1.713.70.v60.1 • qfle3 - 1.1.6.1 • qfle3f - 1.1.9.0 • qfle3i - 1.1.2.0 • qlnativefc - 2.1.96.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.15.15.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.4.242.0
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.70.2 • nmlx4-rdma - 3.16.70.2 • nmlx4-en - 3.16.70.2 • nmlx5-core - 4.16.71.1 • nmlx5-rdma - 4.16.71.1
Solarflare Drivers	Sfvmk – 2.4.0.1000
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.710.07.00 • lsi-msgpt35- 11.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A07 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 6.5 U3 A07 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A07 image
Version	A07
Build Number	17477841
File Name	VMware-VMvisor-Installer-6.5.0.update03-17477841.x86_64-DellEMC_Customized-A07.iso
Release Date	June 16, 2021

Table 2. Dell EMC customized VMware ESXi 6.5 U3 A07 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A07 image
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 216.0.42.4 • bnxtroce - 216.0.52.2
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • l40en - 1.9.5 • ixgben - 1.7.20 • igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.51.0 • qedentv - 3.11.16.0 • qedrntv - 3.11.16.0 • qedf - 1.3.42.50 • misc-cnic-register - 1.713.70.v60.1 • qfle3 - 1.1.6.1 • qfle3f - 1.1.9.0 • qfle3i - 1.1.2.0 • qlnativefc - 2.1.96.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.15.15.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.4.242.0
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.70.2 • nmlx4-rdma - 3.16.70.2 • nmlx4-en - 3.16.70.2 • nmlx5-core - 4.16.71.1 • nmlx5-rdma - 4.16.71.1
Solarflare Drivers	Sfvmk – 2.4.0.1000
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.710.07.00 • lsi-msgpt35- 11.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A06 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 6.5 U3 A06 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A06 image
Version	A06
Build Number	17167537
File Name	VMware-VMvisor-Installer-6.5.0.update03-17167537.x86_64-DellEMC_Customized-A06.iso
Release Date	January 28, 2021
Dell Modified Files	<ul style="list-style-type: none"> ● etc/vmware/oem.xml ● etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> ● bnxtnet - 216.0.42.4 ● bnxtroce - 216.0.52.2
Intel Drivers	<ul style="list-style-type: none"> ● i40e - 2.0.7 ● igb - 5.3.3 ● ixgbe - 4.5.3 ● I40en - 1.9.5 ● ixgben - 1.7.20 ● igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> ● bnx2 - 2.2.6b.v60.2 ● bnx2x - 2.713.70.v60.6 ● cnic - 2.713.70.v60.1 ● nqlcnic - 6.0.63 ● qcnic - 1.0.51.0 ● qedentv - 3.11.16.0 ● qedrntv - 3.11.16.0 ● qedf - 1.3.42.50 ● misc-cnics-register - 1.713.70.v60.1 ● qfle3 - 1.1.6.1 ● qfle3f - 1.1.9.0 ● qfle3i - 1.1.2.0 ● qlnativefc - 2.1.96.0 ● bnx2fc - 1.713.70.v60.3 ● bnx2i - 2.713.70.v60.1 ● qedil - 1.15.15.0 ● qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> ● elxiscsi - 11.2.1197.17 ● elxnet - 12.0.1115.0 ● lpfc - 12.4.242.0
Mellanox Drivers	<ul style="list-style-type: none"> ● nmlx4-core - 3.16.70.2 ● nmlx4-rdma - 3.16.70.2 ● nmlx4-en - 3.16.70.2 ● nmlx5-core - 4.16.70.1 ● nmlx5-rdma - 4.16.70.1
Solarflare Drivers	Sfvmk – 2.4.0.1000
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> ● lsi-mr3 - 7.710.07.00 ● lsi-msgpt35- 11.00.00.00 ● megaraid-sas - 06.805.56.00 ● dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A05 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 6.5 U3 A05 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A05 image
Version	A05
Build Number	15256549
File Name	VMware-VMvisor-Installer-6.5.0.update03-15256549.x86_64-DellEMC_Customized-A05.iso
Release Date	February 17, 2020
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 216.0.42.4 • bnxtroce - 216.0.52.2
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • l40en - 1.9.5 • ixgben - 1.7.20 • igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.27.0 • qedentv - 3.11.16.0 • qedrntv - 3.11.16.0 • qedf - 1.3.42.0 • misc-cnics-register - 1.713.70.v60.1 • qfle3 - 1.0.87.0 • qfle3f - 1.0.75.0 • qfle3i - 1.0.25.0 • qlnativefc - 2.1.96.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.15.14.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.4.242.0
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.10 • nmlx4-rdma - 3.16.11.10 • nmlx4-en - 3.16.11.10 • nmlx5-core - 4.16.14.2 • nmlx5-rdma - 4.16.14.2
Solarflare Drivers	Sfvmk - 2.3.3.1002
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.710.07.00 • lsi-msgpt35 - 11.00.00.00

Table 4. Dell EMC customized VMware ESXi 6.5 U3 A05 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A05 image
	<ul style="list-style-type: none"> • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A04 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 6.5 U3 A04 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A04 image
Version	A04
Build Number	15177306
File Name	VMware-VMvisor-Installer-6.5.0.update03- 15177306.x86_64-DellEMC_Customized-A04.iso
Release Date	December 23, 2019
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 214.0.230.0 • bnxtrce - 214.0.187.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • l40en - 1.8.6 • ixgben - 1.7.17 • igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.26.0 • qedentv - 3.11.7.0 • qedrntv - 3.11.7.0 • qedf - 1.3.36.0 • misc-cnic-register - 1.713.70.v60.1 • qfle3 - 1.0.86.0 • qfle3f - 1.0.68.0 • qfle3i - 1.0.23.0 • qlnativefc - 2.1.81.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.15.10.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.2.373.1
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6

Table 5. Dell EMC customized VMware ESXi 6.5 U3 A04 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A04 image
	<ul style="list-style-type: none"> nmlx4-en - 3.16.11.6 nmlx5-core - 4.16.13.5 nmlx5-rdma - 4.16.13.5
Solarflare Drivers	Sfvmk – 2.3.3.1002
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> lsi-mr3 - 7.710.07.00 lsi-msgpt35- 11.00.00.00 megaraid-sas - 06.805.56.00 dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A03 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 6.5 U3 A03 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A03 image
Version	A03
Build Number	14320405
File Name	VMware-VMvisor-Installer-6.5.0.update03-14320405.x86_64-DellEMC_Customized-A03.iso
Release Date	October 7, 2019
Dell Modified Files	<ul style="list-style-type: none"> etc/vmware/oem.xml etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> bnxtnet - 214.0.230.0 bnxtroce - 214.0.187.0
Intel Drivers	<ul style="list-style-type: none"> i40e - 2.0.7 igb - 5.3.3 ixgbe - 4.5.3 I40en - 1.8.6 ixgben - 1.7.17 igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> bnx2 - 2.2.6b.v60.2 bnx2x - 2.713.70.v60.6 cnic - 2.713.70.v60.1 nqlcnic - 6.0.63 qcnic - 1.0.26.0 qedentv - 3.11.7.0 qedrntv - 3.11.7.0 qedf - 1.3.35.0 misc-cnics-register - 1.713.70.v60.1 qfle3 - 1.0.86.0 qfle3f - 1.0.68.0 qfle3i - 1.0.23.0 qlnativefc - 2.1.81.0 bnx2fc - 1.713.70.v60.3 bnx2i - 2.713.70.v60.1 qedil - 1.15.10.0

Table 6. Dell EMC customized VMware ESXi 6.5 U3 A03 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A03 image
	<ul style="list-style-type: none"> qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> elxiscsi - 11.2.1197.17 elxnet - 12.0.1115.0 lpfc - 12.2.373.1
Mellanox Drivers	<ul style="list-style-type: none"> nmlx4-core - 3.16.11.6 nmlx4-rdma - 3.16.11.6 nmlx4-en - 3.16.11.6 nmlx5-core - 4.16.13.5 nmlx5-rdma - 4.16.13.5
Solarflare Drivers	Sfvmk - 2.3.3.1002
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> lsi-mr3 - 7.710.07.00 lsi-msgpt35 - 11.00.00.00 megaraid-sas - 06.805.56.00 dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A01 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 6.5 U3 A01 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A01 image
Version	A01
Build Number	13932383
File Name	VMware-VMvisor-Installer-6.5.0.update03-13932383.x86_64-DellEMC_Customized-A01.iso
Release Date	September 16, 2019
Dell Modified Files	<ul style="list-style-type: none"> etc/vmware/oem.xml etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> bnxtnet - 214.0.230.0 bnxtroce - 214.0.187.0
Intel Drivers	<ul style="list-style-type: none"> i40e - 2.0.7 igb - 5.3.3 ixgbe - 4.5.3 I40en - 1.8.6 ixgben - 1.7.17 igbn - 1.4.10
QLogic Drivers	<ul style="list-style-type: none"> bnx2 - 2.2.6b.v60.2 bnx2x - 2.713.70.v60.6 cnic - 2.713.70.v60.1 nqlcnic - 6.0.63 qcnic - 1.0.26.0 qedentv - 3.11.7.0 qedrntv - 3.11.7.0 qedf - 1.3.35.0 misc-cnic-register - 1.713.70.v60.1

Table 7. Dell EMC customized VMware ESXi 6.5 U3 A01 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A01 image
	<ul style="list-style-type: none"> • qfle3 - 1.0.86.0 • qfle3f - 1.0.68.0 • qfle3i - 1.0.23.0 • qlnativefc - 2.1.81.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.15.10.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.2.373.1
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Solarflare Drivers	Sfvmk – 2.3.3.1002
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U3 A00 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 6.5 U3 A00 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A00 image
Version	A00
Build Number	13932383
File Name	VMware-VMvisor-Installer-6.5.0.update03-13932383.x86_64-DellEMC_Customized-A00.iso
Release Date	June 27, 2019
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 214.0.190.0 • bnxtroce - 214.0.184.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • ixgben - 1.7.10 • igbn - 1.4.6
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.22.0

Table 8. Dell EMC customized VMware ESXi 6.5 U3 A00 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U3 A00 image
	<ul style="list-style-type: none"> • qedentv - 3.9.31.1 • qedrntv - 3.9.31.0 • qedf - 1.2.61.0 • misc-cnic-register - 1.713.70.v60.1 • qfle3 - 1.0.77.2 • qfle3f - 1.0.63.0 • qfle3i - 1.0.20.0 • qlnativefc - 2.1.81.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.2.13.1 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.0.257.5
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A12 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 6.5 U2 A12 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A12 image
Version	A12
Build Number	13635690
File Name	VMware-VMvisor-Installer-6.5.0.update02-13635690.x86_64-DellEMC_Customized-A12.iso
Release Date	June 17, 2019
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 214.0.190.0 • bnxtroce - 214.0.184.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.7.11 • ixgben - 1.7.10 • igbn - 1.4.6
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2

Table 9. Dell EMC customized VMware ESXi 6.5 U2 A12 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A12 image
	<ul style="list-style-type: none"> • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.22.0 • qedentv - 3.9.31.1 • qedrntv - 3.9.31.0 • qedf - 1.2.61.0 • misc-cnic-register - 1.713.70.v60.1 • qfle3 - 1.0.77.2 • qfle3f - 1.0.63.0 • qfle3i - 1.0.20.0 • qlnativefc - 2.1.81.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.2.13.1 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.0.257.5
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.705.10.00 • lsi-msgpt3 - 17.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A11 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 6.5 U2 A11 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A11 image
Version	A11
Build Number	13004031
File Name	VMware-VMvisor-Installer-6.5.0.update02-13004031.x86_64-DellEMC_Customized-A11.iso
Release Date	April 30, 2019
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 212.0.93.0 • bnxtroce - 212.0.93.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7

Table 10. Dell EMC customized VMware ESXi 6.5 U2 A11 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A11 image
	<ul style="list-style-type: none"> • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.7.11 • ixgben - 1.7.10 • igbn - 1.4.6
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.22.0 • qedentv - 3.9.31.1 • qedrntv - 3.9.31.0 • qedf - 1.2.61.0 • misc-cnics-register - 1.713.70.v60.1 • qfle3 - 1.0.77.2 • qfle3f - 1.0.63.0 • qfle3i - 1.0.20.0 • qlnativefc - 2.1.81.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.2.13.1 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.0.257.5
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.705.10.00 • lsi-msgpt3 - 17.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A10 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 6.5 U2 A10 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A10 image
Version	A10
Build Number	10719125
File Name	VMware-VMvisor-Installer-6.5.0.update02-10719125.x86_64-DellEMC_Customized-A10.iso
Release Date	April 15, 2019

Table 11. Dell EMC customized VMware ESXi 6.5 U2 A10 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A10 image
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 212.0.93.0 • bnxtrc - 212.0.93.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.7.11 • ixgben - 1.7.10 • igbn - 1.4.6
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.70.v60.6 • cnic - 2.713.70.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.22.0 • qedentv - 3.9.31.1 • qedrntv - 3.9.31.0 • qedf - 1.2.61.0 • misc-cnics-register - 1.713.70.v60.1 • qfle3 - 1.0.77.2 • qfle3f - 1.0.63.0 • qfle3i - 1.0.20.0 • qlnativefc - 2.1.81.0 • bnx2fc - 1.713.70.v60.3 • bnx2i - 2.713.70.v60.1 • qedil - 1.2.13.1 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1115.0 • lpfc - 12.0.257.5
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • mlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.705.10.00 • lsi-msgpt3 - 17.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A07 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 6.5 U2 A07 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A07 image
Version	A07

Table 12. Dell EMC customized VMware ESXi 6.5 U2 A07 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A07 image
Build Number	10719125 (This ESXi image includes patch release ESXi650-201811001.zip for Critical Security CVE-2018-6981, CVE-2018-6982 and 'VSAN fix' from VMware. For more information, see the VMware ESXi 6.5, Patch Release ESXi650-201811001).
File Name	VMware-VMvisor-Installer-6.5.0.update02- 10719125.x86_64-DellEMC_Customized-A07.iso
Release Date	December 04, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 212.0.93.0 • bnxtroce - 212.0.93.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.7.11 • ixgben - 1.7.10 • igbn - 1.4.6
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.60.v60.2 • cnic - 2.713.60.v60.2 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5 • qedf - 1.2.24.6 • misc-cnic-register - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.74.0 • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1108 • lpfc - 12.0.257.5
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • mlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.705.10.00 • lsi-msgpt3 - 17.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A06 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 6.5 U2 A06 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A06 image
Version	A06
Build Number	10175896 (For more information, see the VMware KB article 58852 .)
File Name	VMware-VMvisor-Installer-6.5.0.update02-10175896.x86_64-DellEMC_Customized-A06.iso
Release Date	December 04, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 212.0.93.0 • bnxtroce - 212.0.93.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.7.11 • ixgben - 1.7.10 • igbn - 1.4.6
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.60.v60.2 • cnic - 2.713.60.v60.2 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5 • qedf - 1.2.24.6 • misc-cnics-register - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.74.0 • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1108 • lpfc - 12.0.257.5
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • mlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5

Table 13. Dell EMC customized VMware ESXi 6.5 U2 A06 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A06 image
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.705.10.00 • lsi-msgpt3 - 17.00.00.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A05 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 6.5 U2 A05 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A05 image
Version	A05
Build Number	10175896 (For more information, see the VMware KB article 58852 .)
File Name	VMware-VMvisor-Installer-6.5.0.update02-10175896.x86_64-DellEMC_Customized-A05.iso
Release Date	October 09, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.8.152.0 • bnxtrc - 20.8.3.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.5.8 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.60.v60.2 • cnic - 2.713.60.v60.2 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5 • qedf - 1.2.24.6 • misc-cnics - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.73.0 • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17

Table 14. Dell EMC customized VMware ESXi 6.5 U2 A05 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A05 image
	<ul style="list-style-type: none"> • elxnet - 12.0.1108.0 • lpfc - 11.4.199.0
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • mlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.20.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A04 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 6.5 U2 A04 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A04 image
Version	A04
Build Number	9298722
File Name	VMware-VMvisor-Installer-6.5.0.update02-9298722.x86_64-DellEMC_Customized-A04.iso
Release Date	September 06, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.8.152.0 • bnxtroce - 20.8.3.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.5.8 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.60.v60.2 • cnic - 2.713.60.v60.2 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5 • qedf - 1.2.24.6 • misc-cnic-register - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.73.0

Table 15. Dell EMC customized VMware ESXi 6.5 U2 A04 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A04 image
	<ul style="list-style-type: none"> • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1108.0 • lpfc - 11.4.199.0
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • mlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.20.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A03 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 6.5 U2 A03 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A03 image
Version	A03
Build Number	8935087
File Name	VMware-VMvisor-Installer-6.5.0.update02-8935087.x86_64-DellEMC_Customized-A03.iso
Release Date	September 04, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.8.152.0 • bnxtroce - 20.8.3.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.5.8 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.60.v60.2 • cnic - 2.713.60.v60.2 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5 • qedf - 1.2.24.6

Table 16. Dell EMC customized VMware ESXi 6.5 U2 A03 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A03 image
	<ul style="list-style-type: none"> • misc-cnic-register - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.73.0 • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1108.0 • lpfc - 11.4.199.0
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • mlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.13.5 • nmlx5-rdma - 4.16.13.5
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.18.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A01 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 6.5 U2 A01 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A01 image
Version	A01
Build Number	8935087
File Name	VMware-VMvisor-Installer-6.5.0.update02- 8935087.x86_64-DellEMC_Customized-A01.iso
Release Date	July 13, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.8.152.0 • bnxtroce - 20.8.3.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.3 • i40en - 1.5.8 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2

Table 17. Dell EMC customized VMware ESXi 6.5 U2 A01 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A01 image
	<ul style="list-style-type: none"> • bnx2x - 2.713.60.v60.2 • cnic - 2.713.60.v60.2 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5 • Qedf - 1.2.24.5 • misc-cnic-register - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.63.0 • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 12.0.1108.0 • lpfc - 11.4.199.10
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.10.3 • nmlx5-rdma - 4.16.10.3
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.18.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U2 A00 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 6.5 U2 A00 image

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A00 image
Version	A00
Build Number	8294253
File Name	VMware-VMvisor-Installer-6.5.0.update02-8294253.x86_64-DellEMC_Customized-A00.iso
Release Date	May 03, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.8.152.0 • bnxtroce - 20.8.3.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3

Table 18. Dell EMC customized VMware ESXi 6.5 U2 A00 image (continued)

Product Name	Dell EMC Customized VMware ESXi 6.5 U2 A00 image
	<ul style="list-style-type: none"> ixgbe - 4.5.1 i40en - 1.5.8 ixgben - 1.6.5 igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> bnx2 - 2.2.6b.v60.2 bnx2x - 2.713.30.v60.1 cnic - 2.713.60.v60.1 nqlcnic - 6.0.63 qcnic - 1.0.10.0 qedentv - 3.0.7.5 qedrntv - 3.0.7.5 Qedf - 1.2.24.5 misc-cnuc-register - 1.713.60.v60.1 qfle3 - 1.0.60.0 qfle3f - 1.0.44.0 qfle3i - 1.0.13.0 qlnativefc - 2.1.63.0 bnx2fc - 1.713.60.v60.1 bnx2i - 2.713.60.v60.1 qedil - 1.0.22.0 qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> elxiscsi - 11.2.1197.17 elxnet - 11.2.1149.0 lpfc - 11.4.199.10 brcmfcoe - 11.4.1078.0
Mellanox Drivers	<ul style="list-style-type: none"> nmlx4-core - 3.16.11.6 nmlx4-rdma - 3.16.11.6 nmlx4-en - 3.16.11.6 nmlx5-core - 4.16.10.3 nmlx5-rdma - 4.16.10.3
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> lsi-mr3 - 7.703.18.00 lsi-msgpt3 - 16.00.01.00 megaraid-sas - 06.805.56.00 dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U1 A11 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 6.5 U1 A11 image

Product Name	Dell EMC customized VMware ESXi 6.5 U1 A11 image
Version	A11
Build Number	7967591
File Name	VMware-VMvisor-Installer-6.5.0.update01-7967591.x86_64-DellEMC_Customized-A11.iso
Release Date	June 12, 2018

Table 19. Dell EMC customized VMware ESXi 6.5 U1 A11 image (continued)

Product Name	Dell EMC customized VMware ESXi 6.5 U1 A11 image
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.8.152.0 • bnxtroce - 20.8.3.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.1 • i40en - 1.5.8 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.60.v60.1 • cnic - 2.713.60.v60.1 • nqlcnic - 6.0.63 • qcnic - 1.0.10.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5.1 • misc-cnic-register - 1.713.60.v60.1 • qfle3 - 1.0.60.0 • qfle3f - 1.0.44.0 • qfle3i - 1.0.13.0 • qlnativefc - 2.1.63.0 • bnx2fc - 1.713.60.v60.1 • bnx2i - 2.713.60.v60.1 • qedil - 1.0.22.0 • qedf - 1.2.24.5 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 11.2.1149.0 • lpfc - 11.4.199.0 • brcmfcoe - 11.2.1153.13
Mellanox Drivers	<ul style="list-style-type: none"> • mlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.10.3 • nmlx5-rdma - 4.16.10.3
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.18.00 • lsi-msgpt3 - 16.00.01.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U1 A10 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 6.5 U1 A10 image

Product Name	Dell EMC customized VMware ESXi 6.5 U1 A10 image
Version	A10
Build Number	7967591
File Name	VMware-VMvisor-Installer-6.5.0.update01-7967591.x86_64-DellEMC_Customized-A10.iso
Release Date	April 03, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.6.302.0 • bnxtroce - 20.6.300.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.1 • i40en - 1.5.6 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.30.v60.8 • cnic - 2.713.30.v60.6 • nqlcnic - 6.0.63 • qcnic - 1.0.4.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5.1 • misc-cnic-register - 1.713.30.v60.1 • qfle3 - 1.0.55.0 • qfle3f - 1.0.31.0 • qfle3i - 1.0.5.0 • qlnativefc - 2.1.57.0 • bnx2fc - 1.713.30.v60.6 • bnx2i - 2.713.30.v60.5 • qedil - 1.0.19.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 11.2.1149.0 • lpfc - 11.4.142.11 • brcmfcoe - 11.2.1153.13
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.10.3 • nmlx5-rdma - 4.16.10.3
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.18.00 • lsi-msgpt3 - 16.00.01.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 U1 A09 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 6.5 U1 A09 image

Product Name	Dell EMC customized VMware ESXi 6.5 U1 A09 image
Version	A09
Build Number	7388607
File Name	VMware-VMvisor-Installer-6.5.0.update01-7388607.x86_64-DellEMC_Customized-A09.iso
Release Date	March 27, 2018
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnxtnet - 20.6.302.0 • bnxtroce - 20.6.300.0
Intel Drivers	<ul style="list-style-type: none"> • i40e - 2.0.7 • igb - 5.3.3 • ixgbe - 4.5.1 • i40en - 1.4.3 • ixgben - 1.6.5 • igbn - 1.4.1
QLogic Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6b.v60.2 • bnx2x - 2.713.30.v60.8 • cnic - 2.713.30.v60.6 • nqlcnic - 6.0.63 • qcnic - 1.0.4.0 • qedentv - 3.0.7.5 • qedrntv - 3.0.7.5.1 • misc-cnics-register - 1.713.30.v60.1 • qfle3 - 1.0.55.0 • qfle3f - 1.0.31.0 • qfle3i - 1.0.5.0 • qlnativefc - 2.1.57.0 • bnx2fc - 1.713.30.v60.6 • bnx2i - 2.713.30.v60.5 • qedil - 1.0.19.0 • qla4xxx - 644.6.06.0
Emulex Drivers	<ul style="list-style-type: none"> • elxiscsi - 11.2.1197.17 • elxnet - 11.2.1149.0 • lpfc - 11.4.142.11 • brcmfcoe - 11.2.1153.13
Mellanox Drivers	<ul style="list-style-type: none"> • nmlx4-core - 3.16.11.6 • nmlx4-rdma - 3.16.11.6 • nmlx4-en - 3.16.11.6 • nmlx5-core - 4.16.10.3 • nmlx5-rdma - 4.16.10.3

Table 21. Dell EMC customized VMware ESXi 6.5 U1 A09 image (continued)

Product Name	Dell EMC customized VMware ESXi 6.5 U1 A09 image
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • lsi-mr3 - 7.703.18.00 • lsi-msgpt3 - 16.00.01.00 • megaraid-sas - 06.805.56.00 • dell-shared-perc8 - 06.806.90.00

Dell EMC customized VMware ESXi 6.5 A03 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 6.5 A03 image

Product Name	Dell EMC customized VMware ESXi 6.5 A03 image
Version	A03
Build Number	5310538
File Name	VMware-VMvisor-Installer-6.5.0-5310538.x86_64-Dell_Customized-A03.iso
Release Date	May 17, 2017
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6a.v60.4 • bnx2x - 2.713.10.v60.4 • cnic - 2.713.10.v60.5 • cnic-register - 1.713.10.v60.1 • bnx2fc - 1.713.10.v60.4 • bnxtnet - 20.2.16.0 • bnx2i - 2.713.10.v60.3
Intel Drivers	<ul style="list-style-type: none"> • igb - 5.3.2 • i40e - 1.4.28 • ixgbe - 4.4.1
QLogic Drivers	<ul style="list-style-type: none"> • qlnativefc - 2.1.43.0 • qla4xxx - 644.55.37.0 • qlcnict - 6.1.191
Emulex Drivers	<ul style="list-style-type: none"> • be2iscsi - 11.0.231.0
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • megaraid_sas - 6.805.56.00

Dell EMC customized VMware ESXi 6.5 A02 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 6.5 A02 image

Product Name	Dell EMC customized VMware ESXi 6.5 A02 image
Version	A02
Build Number	5146846
File Name	VMware-VMvisor-Installer-6.5.0-5146846.x86_64-Dell_Customized-A02.iso
Release Date	May 09, 2017
Dell Modified Files	<ul style="list-style-type: none"> etc/vmware/oem.xml etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> bnx2 - 2.2.6a.v60.4 bnx2x - 2.713.10.v60.4 cnic - 2.713.10.v60.5 cnic-register - 1.713.10.v60.1 bnx2fc - 1.713.10.v60.4 bnxtnet - 20.2.16.0 bnx2i -2.713.10.v60.3
Intel Drivers	<ul style="list-style-type: none"> igb - 5.3.2 i40e - 1.4.28 ixgbe - 4.4.1
QLogic Drivers	<ul style="list-style-type: none"> qlnativefc - 2.1.43.0 qla4xxx - 644.55.37.0 qlcnic - 6.1.191
Emulex Drivers	<ul style="list-style-type: none"> be2iscsi - 11.0.231.0
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> megaraid_sas - 6.805.56.00

Dell EMC customized VMware ESXi 6.5 A01 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 6.5 A01 image

Product Name	Dell EMC customized VMware ESXi 6.5 A01 image
Version	A01
Build Number	4564106

Table 24. Dell EMC customized VMware ESXi 6.5 A01 image (continued)

Product Name	Dell EMC customized VMware ESXi 6.5 A01 image
File Name	VMware-VMvisor-Installer-6.5.0-4564106.x86_64-Dell_Customized-A01.iso
Release Date	March 24, 2017
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6a.v60.4 • bnx2x - 2.713.10.v60.4 • cnic - 2.713.10.v60.5 • cnic-register - 1.713.10.v60.1 • bnx2fc - 1.713.10.v60.4 • bnxtnet - 20.2.16.0 • bnx2i - 2.713.10.v60.3
Intel Drivers	<ul style="list-style-type: none"> • igb - 5.3.2 • i40e - 1.4.28 • ixgbe - 4.4.1
QLogic Drivers	<ul style="list-style-type: none"> • qlnativefc - 2.1.43.0 • qla4xxx - 644.55.37.0 • qlcnics - 6.1.191
Emulex Drivers	<ul style="list-style-type: none"> • be2iscsi - 11.0.231.0
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • megaraid_sas - 6.805.56.00

Dell EMC customized VMware ESXi 6.5 A00 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 6.5 A00 image

Product Name	Dell EMC customized VMware ESXi 6.5 A00 image
Version	A00
Build Number	4564106
File Name	VMware-VMvisor-Installer-6.5.0-4564106.x86_64-Dell_Customized-A00.iso
Release Date	November 17, 2016
Dell Modified Files	<ul style="list-style-type: none"> • etc/vmware/oem.xml • etc/vmware/support
Broadcom Drivers	<ul style="list-style-type: none"> • bnx2 - 2.2.6a.v60.4 • bnx2x - 2.713.10.v60.4

Table 25. Dell EMC customized VMware ESXi 6.5 A00 image (continued)

Product Name	Dell EMC customized VMware ESXi 6.5 A00 image
	<ul style="list-style-type: none"> • cnic - 2.713.10.v60.5 • cnic-register - 1.713.10.v60.1 • bnx2fc - 1.713.10.v60.4 • bnxtnet - 20.2.16.0 • bnx2i -2.713.10.v60.3
Intel Drivers	<ul style="list-style-type: none"> • igb - 5.3.2 • i40e - 1.4.28 • ixgbe - 4.4.1
QLogic Drivers	<ul style="list-style-type: none"> • qlnativefc - 2.1.43.0 • qla4xxx - 644.55.37.0 • qlcnic - 6.1.191
Emulex Drivers	<ul style="list-style-type: none"> • be2iscsi - 11.0.231.0
Dell EMC PERC controller Drivers	<ul style="list-style-type: none"> • megaraid_sas - 6.805.56.00

Getting help

Topics:

- [Contacting Dell EMC](#)
- [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.

About this task

To contact Dell EMC for sales, technical assistance, or customer service issues, see 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.

Related information for virtualization solutions

Table 26. Related information for virtualization solutions

If you need information about	See
Dell EMC VMware documentation	www.dell.com/virtualizationsolutions
OpenManage documentation	www.dell.com/openmanagemanuals
PowerEdge documentation	www.dell.com/poweredgemanuals
Basic configuration information for running ESXi on a Dell EMC PowerEdge server	Getting Started Guide at www.dell.com/virtualizationsolutions
<ul style="list-style-type: none"> • Information about downloading, installing, and configuring ESXi • Supported hardware configurations for running ESXi on a Dell EMC PowerEdge server 	Installation Instructions and Important Information Guide at www.dell.com/virtualizationsolutions
PowerEdge servers and compatibility with vMotion	<i>VMware ESXi vMotion Support on Dell EMC PowerEdge Servers Compatibility Matrix</i> at www.dell.com/virtualizationsolutions
PowerEdge and PowerVault compatibility information for running ESXi	<i>VMware vSphere for Dell EMC PowerEdge Servers Compatibility Matrix</i> at www.dell.com/virtualizationsolutions
Known issues and resolutions	<i>VMware vSphere 6.5.x on Dell EMC PowerEdge Server Release Notes</i> at www.dell.com/virtualizationsolutions
ESXi ISO image customization information	<i>VMware ESXi on Dell EMC PowerEdge Systems Image Customization Information</i> at www.dell.com/virtualizationsolutions

Technical support resources


- vmware.com/support
- Dell.com/support/home
- Dell.com/services

Discussion forums

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

Knowledge base



- 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 27. Virtualization videos for Dell EMC PowerEdge servers

Video title	Links
Downloading the Dell EMC customized ESXi image from support site	www.youtube.com/watch?v=YnVxtkAkYTI
Downloading Dell EMC customized ESXi image from VMware website	www.youtube.com/watch?v=TnWyuyxuk5k
OS Deployment (VMware ESXi)—Installing Using CD/DVD	www.youtube.com/watch?v=-EbufUS86zA
Enabling and Configuring Fault Resilient Memory on Dell EMC PowerEdge servers	www.youtube.com/watch?v=retSh-XIsK0
OS Deployment (VMware ESXi)—Installing on BOSS S1 device	www.youtube.com/watch?v=TB1loXpFFME
OS Deployment (VMware ESXi)—Installing on IDSDM	www.youtube.com/watch?v=EC-Xntg5mgw
To enable UEFI Secure Boot on VMware ESXi for Dell's 13th generation of PowerEdge servers  NOTE: This video is applicable for VMware ESXi 6.5.x and VMware ESXi 6.7.	www.youtube.com/watch?v=LI9qIF9qV9I
To enable UEFI Secure Boot on VMware ESXi for Dell EMC's 14th generation of PowerEdge servers  NOTE: This video is applicable for VMware ESXi 6.5.x and VMware ESXi 6.7.	www.youtube.com/watch?v=ZZB_XyV0enY

Documentation resources

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

Table 28. Additional documentation resources for your server

Task	Document	Location
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.	www.dell.com/poweredgemanuals
	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.	www.dell.com/poweredgemanuals
Configuring your server	For information about the iDRAC features, configuring and logging in to iDRAC, and managing your server remotely, see the <i>Integrated Dell Remote Access Configuration Tool User's Guide</i>	www.dell.com/idracmanuals
	For information about installing the operating system, see operating system documentation.	www.dell.com/operatingsystemmanuals
	For information about understanding Remote Access Controller Admin (RACADM) subcommands and supported RACADM interfaces, see the <i>iDRAC RACADM CLI Guide</i> .	www.dell.com/idracmanuals
	For information about updating drivers and firmware, see Download drivers and firmware topic in this document.	www.dell.com/support/drivers
Managing your server	For information about server management software offered by Dell EMC, see the Dell EMC <i>Systems Management Overview Guide</i> .	www.dell.com/openmanagemanuals
	For information about setting up, using, and troubleshooting OpenManage, see the Dell EMC <i>OpenManage Server Administrator User's Guide</i> .	www.dell.com/openmanagemanuals
	For information about installing, using, and troubleshooting Dell EMC OpenManage Essentials, go to www.dell.com/openmanagemanuals > <i>OpenManage Essentials User's Guide</i> .	www.dell.com/openmanagemanuals

Table 28. Additional documentation resources for your server (continued)

Task	Document	Location
	For information about installing and using Dell SupportAssist, see the Dell EMC <i>SupportAssist Enterprise User's Guide</i> .	www.dell.com/serviceabilitytools
	For understanding the features of Dell EMC Lifecycle Controller (LC), see the <i>Lifecycle Controller User's Guide</i> .	www.dell.com/idracmanuals
	For information about partner programs enterprise systems management, see the <i>OpenManage Connections Enterprise Systems Management</i> documents.	www.dell.com/esmmanuals
	For information about viewing inventory, performing configuration, and monitoring tasks, remotely turning on or off servers, and enabling alerts for events on servers and components using the Dell EMC Chassis Management Controller (CMC), see the <i>Chassis Management Controller User's Guide</i> .	www.dell.com/esmmanuals
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.	www.dell.com/storagecontrollermanuals
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 <i>Event and Error Message Reference Guide for 14th Generation Dell EMC PowerEdge Servers</i> .	www.dell.com/openmanagemanuals
Troubleshooting your system	For information about identifying and troubleshooting the PowerEdge server issues, see the <i>PowerEdge Servers Troubleshooting Guide</i> .	www.dell.com/poweredgemanuals
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.	Configuring Dell PowerEdge VRTX shared storage for VMware vSphere Environment

Download drivers and firmware


It is recommended that you download and install the latest BIOS, drivers, and systems management firmware on your system.

Prerequisites

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

Steps

1. Go to 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** field, and then click **Submit**.

 **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

You can rate the documentation or write your feedback on any of our Dell EMC documentation pages and click **Send Feedback** to send your feedback.