

Microsoft Windows Server 2012 R2 For Dell EMC PowerEdge Systems

Installation Guide

Messaggi di N.B., Attenzione e Avvertenza

 **N.B.:** un messaggio N.B. (Nota Bene) indica informazioni importanti che contribuiscono a migliorare l'utilizzo del prodotto.

 **ATTENZIONE:** Un messaggio di ATTENZIONE indica un danno potenziale all'hardware o la perdita di dati, e spiega come evitare il problema.

 **AVVERTENZA:** Un messaggio di AVVERTENZA indica un rischio di danni materiali, lesioni personali o morte.

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Introduction

This document provides information about installing the Microsoft Windows Server 2012 R2 operating system for Datacenter, Standard, Foundation, and Essentials edition.

Setting up preinstalled Microsoft Windows Server 2012 R2 operating system

This section provides information about procedures required for completing the setup of the Microsoft Windows Server 2012 R2 operating system preinstalled on your system.

NOTE: Before you begin, see the documentation that is shipped with the operating system for important product information. For more information about completing the installation, see that the documentation included with your software or go to Support.microsoft.com.

To set up your Windows Server 2012 R2 operating system for Datacenter, Standard, Foundation, and the Essentials edition:

1 Connect the keyboard, monitor, mouse, network cable, power cord, and other peripherals to your system.

2 Turn on your system.

The **Out Of Box Experience** screen is displayed.

3 Select the appropriate language, and then click **Next** to complete the installation.

4 Select your **Country or Region**, **Language**, and the **Keyboard** layout, then and click **Next**.

The system prompts you to change the administrator password before logging in for the first time.

5 Select the **I accept the license terms for Windows and this computer** option, and then click **Accept**.

NOTE: You cannot proceed with the installation if you do not accept the license terms for Windows.

NOTE: Before using your system, read the software license agreements, which are included with each program that you have ordered.

6 Type the administrator password and click **Finish**.

NOTE: This procedure may take several minutes to complete.

NOTE: The password must conform to the password complexity rules. For more information about password complexity rules, see the operating system documentation at [Password Policy](#).

The password is changed, and you can log in by using the new password. A Dell EMC customized help file is displayed with various values added scripts or add-ins provided with your system.

7 Read the help file and click **Proceed**.

8 Use the password set in step 6 to log in to your system.

The **Server Manager Dashboard** is displayed. Use the dashboard to configure your system with different roles and features.

9 To configure your system for Windows Server 2012 R2 Essentials edition:

a After rebooting the system, the **Set Up Windows Server 2012 R2 Essentials** screen is displayed. Click **Change system date and time settings** to select the date, time, and time zone settings for your server, and click then **Next**.

The **Choose Server Installation Mode** screen is displayed.

b On the **Choose Server Installation Mode** screen, select the appropriate installation mode, and provide the required data. For a new installation select **Clean install**. Proceed with required inputs to configure your install.

For detailed steps on configuring your Windows Server 2012 R2 Essentials install, go to Technet.microsoft.com/en-us/sbs/jj159331.aspx

- c Create the **Administrator user account** and **Standard user account** and complete the installation.
- 10 On the **Settings** screen, enter the password, confirm the password, and click **Finish**.
 - 11 The system is locked now, and you can log in to the system by pressing Ctrl+Alt+Delete.
 - 12 Type the administrator password, and then press Enter to log in to the system.

The operating system installation is now complete.

Installing and reinstalling Microsoft Windows Server 2012 R2

You can use one of the following methods to install the Microsoft Windows Server 2012 R2 operating system, if you do not have it installed on your server or if you wish to reinstall it:

- Install Windows Server 2012 R2 by using the Dell OpenManage 7.4
- Install Windows Server 2012 R2 by using the Dell LifeCycle Controller
- Installing the Operating System using the Windows Server 2012 R2 Media

Topics:

- [Using the Dell OpenManage 7.4](#)
- [Install Windows Server 2012 R2 by using Dell LifeCycle Controller](#)
- [Install Windows Server 2012 R2 by using operating system media](#)
- [Appendice - Partizione di un'unità](#)
- [Choosing between partition schemes](#)
- [Matrice di supporto del sistema operativo per i sistemi Dell EMC PowerEdge](#)

Using the Dell OpenManage 7.4

⚠ CAUTION: Backup all data from the system before installing or upgrading the operating system.

📘 NOTE: Dell OpenManage 7.4 provides the latest drivers for Windows Server 2012 R2 and complete support for Windows Server 2012 R2 Standard, Foundation, Datacenter, and Essentials edition.

📘 NOTE: This method of installation is supported in both BIOS and UEFI modes.

You must configure the system to boot from the optical drive. To install the operating system using the Dell EMC Systems Management Tools and Documentation media:

- 1 Connect the keyboard, monitor, mouse, and any additional peripherals to your system.
- 2 Turn on the system and the attached peripherals.
- 3 Insert the *Dell Systems Management Tools and Documentation* media into the optical drive.
- 4 Press <F2> when you are prompted to run the setup utility.

The **BIOS Settings** screen is displayed.

📘 NOTE: You can press <F11> and directly boot from the DVD ROM and skip to step 7.

- 5 Using the arrow keys, scroll to the **Boot setting > Boot Sequence** field and press <Enter>.
- 6 Configure the DVD ROM drive to be the first boot option and press <Esc> to exit the **BIOS Settings** screen.
The system now prepares to boot from the optical drive.

The *Dell EMC Systems Management Tools and Documentation* media menu launches with several options.

- 7 Select **Dell Systems Build and Update Utility**.

The system now boots from the selected option and the **Dell EMC Systems Build and Update Utility** screen is displayed.

NOTE: This may take several minutes depending on the speed of the drive.

- 8 In the **Welcome to the Dell Systems Build and Update Utility** section, select the language when prompted. Read and accept the Dell EMC software License agreement.
- 9 In the **Systems Build and Update Utility** home page, select **Configure against Server OS Installation**.
- 10 Set the time and time zone and click **Continue**.

The **Select Operating System** screen is displayed with a list of compatible operating systems.

- 11 Choose **Microsoft Windows Server 2012 R2**.

- 12 Click **Continue**.

The **Select RAID Configuration** screen is displayed. If RAID has been configured, the screen displays the existing RAID configuration details.

- 13 Select **Retain existing configuration on the system**. If RAID is not configured, you can configure it at this time and click **Continue**.

The **Operating System Installation Summary** screen is displayed, with the installation options that you have selected.

- 14 Click **Back** to change the installation options. If the options displayed are accurate, click **Apply Now**.

- 15 The operating system installation begins.

CAUTION: The Dell Systems Build and Update Utility screen prompts you to remove the media after all the installation settings are finalized. Remove the *Dell Systems Management Tools and Documentation* media. The system reboots to local hard drives and then prompts for the Windows installation media. Do not boot directly to the optical drive at this stage.

- 16 Insert the Windows installation media in the optical drive and click **OK**.

If the correct media for installation is found during installation, the following message is displayed: *Valid Operating System installation media was found*.

- 17 Press **OK** to continue with installation.

CAUTION: All system partitions are erased along with all data on the local hard drives.

- 18 Select the appropriate language that you want to deploy.

NOTE: This screen is not displayed for Simplified or Traditional Chinese versions of operating system.

- 19 In the **Windows Setup** screen, select the appropriate option for **Language, Time and Currency Format**, and **Keyboard or Input Method**.

- 20 Click **Next** to continue.

- 21 On the next screen, click **Install Now**.

NOTE: In Windows Server 2012 Essentials edition, on clicking Install Now, the License terms window is displayed.

- 22 In the **Operating System Install** screen, select the appropriate operating system you want to install. Click **Next**.

The **License Agreement** window is displayed. Read the information carefully. If you agree with all of the information, select **I accept the license terms**.

- 23 Click **Next**.

- 24 In the **Which Type of Installation Do You Want** screen, click **Custom: Install Windows only (advanced)**, if it is not selected already.

- 25 In the **Where do you want to install Windows** screen, specify the partition on which you want to install the operating system.

To create a partition and begin installation:

- a Click **Drive options (advanced) > New**.

- b Specify the size of the partition in MB, and click **Apply**. The following message is displayed: *To ensure that all Windows features work correctly, Windows might create additional partition for system files.*

- c Click **OK**.

NOTE: The recommended minimum partition size for the Primary partition is 50 GB. If you are installing additional memory on your system, you may require additional primary partition space to accommodate page file and hibernation. During installation, a recommended partition size is displayed on the screen based on the memory size of your system. Follow the instructions on the screen. If you select Core installation, you may require less hard drive space for the Primary partition. For information on drive partitioning see "Partitioning a Drive".

- 26 Select the newly-created operating system partition and click **Next**. The **Installing Windows** screen is displayed and the installation process begins.
After the operating system is installed, the system reboots. You must set the administrator password before you can log in for the first time.
- 27 To configure your system for Windows Server 2012 R2 Essentials edition:

NOTE: For Windows Server 2012 R2 Essentials edition, after the installation is complete you must configure the system before setting the administrator password.

- a After reboot, the **Set Up Windows Server 2012 R2 Essentials** page is displayed. Click **Change system date and time settings** to select the date, time, and time zone settings for your server and click **Next**.
The **Choose server installation mode** page is displayed.
 - b On the **Choose server installation mode** page, select the appropriate installation mode and provide the required data. For a new installation select **Clean install** and to migrate from an existing operating system select **Server migration**. Proceed with required inputs to configure your install.
For detailed steps on configuring your Windows Server 2012 R2 Essentials install, see technet.microsoft.com/en-us/sbs/jj159331.aspx
 - c Create the **Administrator user account** and **Standard user account** and complete the installation.
- 28 Set the administrator password before you can log in for the first time.
 - 29 In the **Settings** screen, enter the password, confirm the password, and click **Finish**.

The operating system installation is complete.

Install Windows Server 2012 R2 by using Dell LifeCycle Controller

To install Microsoft Windows Server 2012 R2 for Standard, Datacenter, Foundation, and the Essentials edition by using the LifeCycle Controller:

- 1 Connect the keyboard, monitor, mouse, and any additional peripherals to your system.
- 2 Turn on the system and attached peripherals.
- 3 Press F10 in the POST to start the **System Services**.

For Dell's 11th generation of the PowerEdge servers, the following messages are displayed:

```
Initializing UEFI. Please wait...
```

and

```
Entering System Services...Starting LifeCycle Controller
```

For Dell's 12th generation of the PowerEdge servers, the following message is displayed:

```
Entering Lifecycle Controller
```

- 4 In the **LifeCycle Controller** window, click the appropriate option if you want to configure hardware, diagnostics, or set changes.
If no changes are required, select **OS Deployment**.
- 5 In the **Operating System Deployment** window, click **Deploy OS**.
The **Configure or Skip RAID** window is displayed. If Redundant Array of Independent Disks (RAID) is configured, the window displays the existing RAID configuration details.
- 6 Select **Go Directly to OS Deployment**.
If RAID is not yet configured, configure currently .
- 7 Click **Next**.
The **Select Operating System** window is displayed with a list of compatible operating systems.
- 8 Select **Microsoft Windows Server 2012 R2**, and then click **Next**.

NOTE: If Microsoft Windows Server 2012 R2 is not listed, select **Any Other Operating System** and click **Next**.

- 9 Select whether you want to deploy the operating system in UEFI or BIOS mode, and click **Next**.

10 In the **Insert OS Media** window, insert the *Windows Server 2012 R2* media, and then click **Next**.

11 On the **Reboot the System** screen, follow the instructions on the screen, and then click **Finish**.

If a Windows operating system is installed on your system, the following message is displayed:

Press any key to boot from the CD/DVD...Press any key to begin the installation

12 On the **Windows Setup** screen, select the appropriate option for **Language, Time and Currency Format**, and **Keyboard or Input Method**.

13 Click **Next** to continue.

14 On the **Microsoft Windows Server 2012 R2** screen, click **Install Now**.

NOTE: In Windows Server 2012 R2 Essentials edition, on clicking **Install Now**, the **License terms** window is displayed.

The **Operating System Install** screen is displayed.

15 On the **Operating System Install** screen, select the operating system, and then click **Next**.

The **License terms** window is displayed.

16 Read the license agreement information. If you agree with all the information, select **I accept the license terms** and click **Next**.

17 On the **Which Type of Installation Do You Want** screen, select **Custom: Install Windows only (advanced)**, if it is not selected already.

18 On the **Where do you want to install Windows** screen, specify the partition on which you want to install the operating system.

To create a partition and begin installation:

a Click **New**.

b Specify the size of the partition in MB, and click **Apply**.

The following message is displayed:

Windows might create additional partition for system files

c Click **OK**.

NOTE: The recommended minimum partition size for the primary partition is 40 GB and for the Essentials Edition is 60 GB. If you are installing extra memory on your system, you may require more primary partition space to accommodate page file and hibernation. During installation, a recommended partition size is displayed on the screen based on the memory size of your system. Follow the instructions on the screen. If you select **Core** installation, you require less hard drive space for the primary partition.

d Select the newly created operating system partition, and click **Next**. The **Installing Windows** screen is displayed, and the installation process begins.

After the operating system is installed, the system reboots. Set the administrator password before you can log in for the first time.

19 On the **Settings** screen, enter the password, confirm the password, and then click **Finish**.

20 To configure your system for Windows Server 2012 R2 Essentials edition:

a After reboot, the **Set Up Windows Server 2012 R2 Essentials** page is displayed. Click **Change system date and time settings** to select the date, time, and time zone settings for your server, and then click **Next**.

The **Choose Server Installation Mode** screen is displayed.

b On the **Choose Server Installation Mode** screen, select the appropriate installation mode, and provide the required data. For a new installation select **Clean install**. Proceed with required inputs to configure your install.

For detailed steps on configuring your Windows Server 2012 R2 Essentials install, go to Technet.microsoft.com/en-us/sbs/jj159331.aspx

c Create the **Administrator user account** and **Standard user account** and complete the installation.

21 On the **Settings** screen, type the password, confirm the password, and then click **Finish**.

22 The system is locked now, and you can log in to the system by pressing Ctrl+Alt+Delete.

23 Type the administrator password, and then press Enter to log in to the system.

The operating system installation is complete.

Install Windows Server 2012 R2 by using operating system media

To install the Microsoft Windows Server 2012 R2 operating system for Standard, Datacenter, Foundation, and the Essentials edition:

- 1 Connect a keyboard, monitor, mouse, and any additional peripherals to your system.
- 2 Turn on your system and any attached peripherals.
Several BIOS screens are displayed during startup, but do not require any user intervention.

NOTE: This method of installation is supported in the BIOS and UEFI modes.

- 3 Insert the *Microsoft Windows Server 2012 R2* media into the DVD drive.
The following message is displayed:

```
Loading Files
```

NOTE: If a Windows operating system is installed on your system, the following message is displayed:

```
Press any key to boot from the CD/DVD ... Press any key to begin the installation
```

- 4 After the files are loaded, click the appropriate language that you want to deploy.
- 5 On the **Windows Setup** screen, select the appropriate **Language, Time & Currency**, and the **Keyboard or Input** values, and then click **Next**.
- 6 On the **Windows Server 2012 R2** screen, click **Install Now**.
The **Operating System Install** screen is displayed.

NOTE: In Windows Server 2012 R2 Essentials edition, on clicking **Install Now**, the **License terms window** is displayed.

- 7 On the **Select the operating system you want to install** screen, select the operating system from the available list, and click **Next**.
The **license terms** window is displayed.
- 8 Read through the license agreement information. If you agree with all the information, select **I accept the license terms**, and then click **Next**.
- 9 On the **Which type of installation do you want** screen, select **Custom: Install Windows only (advanced)** if it is not selected already.
- 10 On the **Where do you want to install Windows** screen, specify the partition on which you want to install the operating system.

To create a partition and begin installation:

- a Click **Drive options (advanced) > New**.
- b Specify the size of the partition in MB, and click **Apply**. The following message is displayed:

```
To ensure that all Windows features work correctly, Windows might create additional partition for system files
```
- c Click **OK**.

NOTE: The recommended minimum partition size for the Primary partition Standard, Datacenter, Foundation Edition is 40 GB and for the Essentials Edition is 60 GB. If you are installing extra memory on your system, you may require more primary partition space to accommodate page file and hibernation. During installation, a recommended partition size is displayed on the screen based on the memory size of your system. Follow the instructions on the screen. If you select Core installation, you may require less hard drive space for the Primary partition. For information on drive partitioning see the Partitioning a drive section.

- 11 Select the newly-created operating system partition, and click **Next**.
After the operating system is installed, the system reboots. Set the administrator password before you can log in for the first time.

NOTE: For Windows Server 2012 R2 Essentials edition, after the installation is complete you must configure the system before setting the administrator password.

- 12 To configure your system for Windows Server 2012 R2 Essentials edition:
 - a After reboot, the **Set Up Windows Server 2012 R2 Essentials** page is displayed. Click **Change system date and time settings** to select the date, time, and time zone settings for your server and click **Next**.
The **Choose server installation mode** page is displayed.

- b On the **Choose server installation mode** page, select the appropriate installation mode, and provide the required data. For a new installation, select **Clean install**. Proceed with required inputs to configure your install.
For detailed steps on configuring your Windows Server 2012 R2 Essentials install, see Technet.microsoft.com/en-us/sbs/jj159331.aspx.
 - c Create the **Administrator user account** and **Standard user account** and complete the installation.
- 13 On the **Settings** screen, type the password, confirm the password, and click **Finish**.
The system is locked.
- 14 The system is locked now, and you can log in to the system by pressing Ctrl+Alt+Delete.
- 15 Type the administrator password, and then press Enter to log in to the system.

The operating system installation is complete.

NOTE: After you log in to the system, you can use the **Server Manager Dashboard** to configure and manage different roles and features in the operating system.

Appendice - Partizione di un'unità

Il partizionamento delle unità consente di dividere un disco rigido fisico in più dischi rigidi virtuali. Ciascun disco rigido virtuale è chiamato partizione. Esistono due tipi di schemi di partizionamento:

- Schema Master Boot Record (MBR, Record di avvio principale)
- Schema della tabella di partizione GUID (GPT, GUID Partition Table)

Schema Master Boot Record (Record di avvio principale)

Lo schema Master Boot Record (MBR, Record di avvio principale) è uno schema di partizionamento legacy che può essere utilizzato dalla maggior parte dei sistemi operativi. Lo spazio di archiviazione totale dei dati del disco rigido di un computer viene suddiviso in massimo quattro partizioni principali.

Schema GUID Partition Table (Tabella di partizione GUID)

Lo schema GUID Partition Table (GPT, Tabella di partizione GUID) è un nuovo standard per il layout della tabella di partizione in un disco rigido fisico. Fa parte dello standard dell'interfaccia firmware estensibile (EFI, Extensible Firmware Interface), che è la sostituzione per il BIOS del sistema.

Choosing between partition schemes

NOTE: To change your partition scheme from BIOS to UEFI and vice versa during POST, press F2, select **Boot Settings**, and press Enter. Change the value of **Boot Mode** to BIOS or UEFI. For more information, follow steps 1–8 in the [Install Windows Server 2012 R2 by using the Dell LifeCycle Controller](#) section.

The main considerations for choosing between the partition schemes are:

- Hard drive size
- Operating system version
- Software tools used in the operating system

The MBR partition scheme is used across older versions of the Microsoft operating systems. MBR partitioning scheme supports a volume size smaller than 2 TB. Use the GPT partition scheme for newer operating systems such as Microsoft Windows Server 2012 R2, Windows Server 2008 R2, Windows Server 2008, and hard drive sizes larger than 2 TB.

NOTE: GPT boot (UEFI boot) is supported only on 11th generation of the PowerEdge servers or later.

NOTE: Dell EMC recommends that you use the GPT partition scheme as it is more flexible, supports larger hard drive sizes, and has some features and recovery mechanisms that are not available in the MBR partition scheme.

For more information about partitions and volumes, see partitions and volumes at Technet.microsoft.com. For information about GPT, see the Windows and GPT frequently asked questions at Microsoft.com.

Matrice di supporto del sistema operativo per i sistemi Dell EMC PowerEdge

Il sistema operativo Windows Server può essere installato solo su determinati sistemi Dell EMC PowerEdge. Per un elenco delle combinazioni di sistema operativo e sistemi Dell EMC PowerEdge supportati, consultare la sezione *Matrice di supporto del sistema operativo per i sistemi Dell EMC PowerEdge* sul sito Dell.com/ossupport.

Video Microsoft Windows supportati per sistemi Dell EMC PowerEdge

Tabella 1. Video Microsoft Windows supportati per sistemi Dell EMC PowerEdge

Titolo del video	Collegamenti
Download del driver per Windows dal sito di supporto Dell	www.youtube.com/watch?v=r55q4HuyskM
Installazione manuale del sistema operativo Microsoft Windows 2012 R2 in modalità UEFI	https://www.youtube.com/playlist?list=PLe5xhhyFjDPfTCaDRFfIB_VsoLpL8x84G
Installazione del sistema operativo Windows 2012 R2 tramite Lifecycle Controller	https://www.youtube.com/playlist?list=PLe5xhhyFjDPfTCaDRFfIB_VsoLpL8x84G
Distribuzione del sistema operativo - Installazione automatica tramite un'unità USB	https://www.youtube.com/playlist?list=PLe5xhhyFjDPfTCaDRFfIB_VsoLpL8x84G

Come ottenere assistenza

Argomenti:

- [Come contattare Dell EMC](#)
- [Risorse di documentazione](#)
- [Download dei driver e del firmware](#)
- [Feedback sulla documentazione](#)

Come contattare Dell EMC

Dell EMC fornisce numerose opzioni di assistenza in linea e telefonica. Se non si dispone di una connessione Internet attiva, le informazioni sui contatti sono reperibili anche sulla fattura di acquisto, sul documento di trasporto, sulla fattura o sul catalogo prodotti Dell EMC. La disponibilità varia per paese e prodotto, e alcuni servizi potrebbero non essere disponibili nella vostra zona. Per contattare Dell EMC per problemi relativi alla vendita, al supporto tecnico o al servizio clienti:

- 1 Visitare il sito Dell.com/support.
- 2 Selezionare il proprio Paese dal menu a discesa nell'angolo inferiore destro della pagina.
- 3 Per supporto personalizzato:
 - a Immettere il Service Tag del sistema nel campo **Enter your Service Tag** (Immetti il Service Tag).
 - b Fare clic su **Submit** (Invia).
 Viene visualizzata la pagina di supporto che elenca le varie categorie di supporto.
- 4 Per supporto generale:
 - a Selezionare la categoria del prodotto.
 - b Selezionare il segmento del prodotto.
 - c Selezionare il prodotto.
 Viene visualizzata la pagina di supporto che elenca le varie categorie di supporto.
- 5 Per i dettagli di contatto del supporto tecnico globale Dell EMC:
 - a Fare clic su [Global Technical Support](#) (Supporto tecnico globale).
 - b Viene visualizzata la pagina sulle modalità di **contatto del supporto tecnico** in cui sono indicati i dettagli per chiamare, contattare via chat o inviare un messaggio e-mail al team del supporto tecnico globale Dell EMC.

Risorse di documentazione

Questa sezione fornisce informazioni sulle risorse di documentazione per il server in uso.

Tabella 2. Risorse aggiuntive di documentazione per il server

Attività	Documento	Posizione
Configurazione del server	Per informazioni sull'installazione del server in un rack, consultare la documentazione fornita con la soluzione per rack o il documento	Dell.com/poweredge manuals

Attività	Documento	Posizione
	<i>Guida introduttiva al sistema</i> che viene fornito con il server.	
Configurazione del server	Per informazioni sull'accensione e sulle specifiche tecniche del server, consultare il documento <i>Guida introduttiva al sistema</i> che viene fornito con il server.	Dell.com/poweredge manuals
	Per informazioni sulle funzioni iDRAC, sulla configurazione e sull'accesso all'iDRAC e sulla gestione del server in remoto, consultare il manuale dell'utente del controller di accesso remoto integrato di Dell.	Dell.com/idrac manuals
	Per informazioni sull'installazione del sistema operativo, consultare la relativa documentazione.	Dell.com/operatingsystem manuals
Gestione del server	Per informazioni sui sottocomandi Remote Access Controller Admin (RACADM) e le interfacce RACADM supportate, consultare la RACADM Command Line Reference Guide for iDRAC (Guida di riferimento alla riga di comando RACADM per iDRAC).	Dell.com/idrac manuals
	Per ulteriori informazioni sull'aggiornamento di driver e firmware, consultare la sezione relativa ai metodi per il download di firmware e driver nel presente documento.	Dell.com/support/drivers
	Per informazioni sul software di gestione del server offerto da Dell, consultare la guida panoramica di gestione dei sistemi Dell OpenManage.	Dell.com/openmanage manuals
	Per informazioni sull'impostazione, l'utilizzo e la risoluzione dei problemi di OpenManage, consultare la Dell OpenManage Server Administrator User's Guide (Guida dell'utente per amministratore di Dell OpenManage Server).	Dell.com/openmanage manuals
	Per informazioni sull'installazione, l'utilizzo e la risoluzione dei problemi di Dell OpenManage Essentials, consultare la Dell OpenManage Essentials User's Guide (Guida dell'utente di Dell OpenManage Essentials).	Dell.com/openmanage manuals

Attività	Documento	Posizione
	Per informazioni sull'installazione e sull'utilizzo di DSET (Dell System E-Support Tool), vedere il manuale dell'utente corrispondente.	Dell.com/DSET
	Per informazioni sull'installazione e sull'utilizzo di ASM (Active System Manager), vedere il manuale dell'utente corrispondente.	Dell.com/asmdocs
	Per informazioni sulle funzioni di Dell Lifecycle Controller (LCC), consultare la Dell Lifecycle Controller User's Guide (Guida dell'utente di Dell Lifecycle Controller).	Dell.com/idracmanuals
	Per informazioni sulla gestione dei sistemi aziendali dei programmi per i partner, vedere i documenti di gestione dei sistemi OpenManage Connections Enterprise.	Dell.com/omconnectionsenterprisesystemsmanagement
	Per informazioni sulla gestione dei sistemi client e delle connessioni, vedere la documentazione di gestione dei sistemi OpenManage Connections Client.	Dell.com/dellclientcommandsuitemanuals
	Per informazioni sulle attività di visualizzazione dell'inventario, esecuzione della configurazione e monitoraggio, sull'attivazione o disattivazione dei server in remoto e sull'abilitazione di avvisi per eventi su server e componenti tramite Dell Chassis Management Controller (CMC), consultare il manuale dell'utente CMC.	Dell.com/esmmanuals
Gestione dei controller RAID Dell PowerEdge	Per informazioni sulle funzioni dei controller RAID Dell PowerEdge (PERC) e la distribuzione delle schede PERC, consultare la documentazione del controller di archiviazione.	Dell.com/storagecontrollermanuals
Informazioni sugli eventi e i messaggi di errore	Per informazioni sul controllo di messaggi di eventi e di errore generati dal firmware di sistema e dagli agenti che monitorano i componenti del server, consultare la Guida di riferimento sui messaggi di eventi e di errore Dell.	Dell.com/openmanagemanuals > Software OpenManage

Download dei driver e del firmware

Dell EMC consiglia di scaricare e installare il BIOS, i driver e il firmware di gestione del sistema più recenti. Accertarsi di svuotare la cache del browser Web prima di scaricare i driver e il firmware.

- 1 Andare a **Dell.com/support/drivers**.
- 2 Nella sezione **Driver e download**, inserire il Service Tag del sistema nella casella **Service Tag o codice di servizio rapido**, quindi fare clic su **Invia**.

ⓘ N.B.: Se non si dispone del Service Tag, selezionare **Detect My Product (Rileva il mio prodotto)** per consentire al sistema di rilevare automaticamente il Service Tag, oppure in **General Support (Supporto generale)** individuare il prodotto.

- 3 Fare clic su **Drivers & Downloads** (Driver e download).
Vengono visualizzati i driver applicabili alla selezione effettuata.
- 4 Scaricare i driver in un'unità USB, un CD o un DVD.

Feedback sulla documentazione

È possibile valutare la documentazione o scrivere eventuali commenti su una qualsiasi delle nostre pagine di documentazione Dell EMC e fare clic su **Invia feedback** per inviare il feedback.