

# Dell OpenManage 8.3 Drivers Pack for Dell PowerEdge Servers

## Dell OpenManage Drivers Pack for Dell PowerEdge Servers

This document provides information about the Dell OpenManage 8.3 Drivers Pack. Use this document to understand the contents of the Dell OpenManage 8.3 Drivers Pack and the subfiles. The Dell OpenManage 8.3 Drivers Pack (`soi_content_media_overlay.tar`), consists of a collection of drivers for Dell PowerEdge servers and drivers for all supported devices of a release along with its information catalog. These OpenManage drivers serve as:

- Respective device-drivers for operating system (OS) deployment.
- Drivers for the respective devices and operating systems.

**i** **NOTE:** All servers from Dell's 10th to 13th generation of PowerEdge servers are supported for this release.

The following is the folder structure of the Dell OpenManage 8.3 Drivers Pack:

- `soi_content_media_overlay.tar` — This is filename of the main Dell OpenManage 8.3 Drivers Pack.

**i** **NOTE:** The Dell OpenManage 8.3 Drivers Pack is available at [dell.com/support/home](http://dell.com/support/home)

After you extract the Dell OpenManage 8.3 Drivers Pack, you get the following subfiles:

- `drivers.tar` — A file that consists of a collection of drivers required for all supported devices.
- `catalog.xml` — A file that contains information about what drivers from the `drivers.tar` file are required to be installed for specific operating systems and platforms.

To extract and use the contents of the Dell OpenManage 8.3 Drivers Pack:

1. Download or copy the `soi_content_media_overlay.tar` (Dell OpenManage 8.3 Drivers Pack) file to a folder on your local system or on a flash drive.
2. After you download or copy the Dell OpenManage 8.3 Drivers Pack to the destination folder, extract the `soi_content_media_overlay.tar` file.

**i** **NOTE:**

- **On systems running the Microsoft Windows operating system, use WinZip to extract the file.**
- **On systems running supported Linux and ESX(i) operating system, use the `tar -xvf soi_content_media_overlay.tar` command to extract the file.**

3. After you extract the `soi_content_media_overlay.tar` file, you can view the following subfiles:

- `drivers.tar`
- `catalog.xml`

4. Extract the `drivers.tar` file.

A `drivers` folder is created in the destination folder or on the flash drive. This `drivers` folder contains a collection of drivers for Dell PowerEdge servers and drivers for all supported devices.

5. Use the `catalog.xml` file as an information catalog to understand and extract the required drivers from `drivers` folder mentioned in step 4.

The following is an example of Dell PowerEdge T620 and Microsoft Windows 2008 operating system:

```

<SDLR BIOSID="04CF" Platform="pet620" Version="PROJECT0008717">
-   <SubSystem Name="Network" id="Network">
-     <Device Name="Intel: Family Network Drivers" Vendor="INTEL"
-       id="84KH6">
-         <Release ProjectDescription="Driver" ProjectType="DRVR"
-           ReleaseID="YVP66" Revision="A00-00" RevisionType="AR"
-           VendorRevision="16.0.0">
-           <Files FileName="Intel_LAN_16.0.0_W2K8_A00.exe"
-             FileType="SEZ" FileTypeDescription="Extracts files directly to local
-             disk." MD5Sum="e31f3600e9333c6643b6821be9b7dae5"
-             OS="w2008" SizeBytes="59941927" />
-           <Package CatalogPath="YVP66/w2008" OS="w2008" />

```

In the `catalog.xml` example mentioned above:

- **Platform** — **pet620**, which represents Dell PowerEdge T620.
- **Device Name** — **Intel: Family Network Drivers**, which represents the drivers applicable to the server and supported devices.
- **Vendor** — **INTEL**
- **ReleaseID** — **YVP66**, which represents the release ID of the particular release.
- **OS** — **w2008**, which represents Microsoft Windows Server 2008 operating system.
- **FileName** — `Intel_LAN_16.0.0_W2K8_A00.exe` is the executable filename that must be used to install the drivers on Dell PowerEdge T620 running the Microsoft Windows Server 2008 operating system.
- **Package CatalogPath** — **YVP66/w2008**, is the path where the `Intel_LAN_16.0.0_W2K8_A00.exe` file is available.

You can also search for information in the `catalog.xml` based on the following naming conventions:

- **Platform:** **peXXXX** — PowerEdge; **pemXXX** — PowerEdge M series; **perXXX** — PowerEdge R series; **petXXX** — PowerEdge T series; **pemXXXvrtx** — PowerEdge VRTX.
- **Device Name:** **Dell PERC HXXX Adapter**; **Dell Express Flash NVMe PCIe SSD**; **Dell 12Gbps SAS HBA**; **Intel: Family Network Drivers**; **Broadcom: Family Network Drivers**; **Mellanox: Family Network Drivers**; **Glogic: Family Network Drivers**, and so on.
- **OS:** **citrix** — Citrix XenServer; **rhXX\_64** — Red Hat Enterprise Linux (64-bit); **suseXX\_64** — Novell SUSE Linux Enterprise Server (64-bit); **iesxXXX** — VMware vSphere (ESXi); **wXXXX\_64** — Microsoft Windows Server (64-bit); **wXXXXr2\_64** — Microsoft Windows Server R2 (64-bit).
- **Vendor:** **DELL**; **INTEL**; **BROADCOM CORPORATION**; **MELLANOX TECHNOLOGIES INC**; **QLOGIC**; **EMULEX**; **MATROX**.

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## 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.