

Convert an ESD File to a WIM File for Driver Updates in Your Windows Image*

Convert files from Electronic Software Delivery (ESD) form to Windows Imaging Format* (WIM*) if you need to add updated device drivers.

How to convert files:

Windows image files may be in the form of an ESD. Files must be WIM to make updates to drivers. Use the Deployment Image Servicing and Management* (DISM) tool from Microsoft to update image files.

To convert the image files, follow the steps below:

Note
Always back up all files before following the process below.

1. Create a folder (ex c:\Win10USB).
2. Go to the sources directory on your installation media.
3. Copy the install.esd file to the Win10USB folder.
4. Open Command Prompt as Administrator (Windows Key + X -> Command Prompt (Admin)).
5. Change directory to the working directory (cd c:\Win10USB).
6. Show the available images within the install.esd file.

```
dism /Get-WimInfo /WimFile:install.esd
```

Show the available images within the install.esd file

7. Determine the Index number to modify (in this example we are modifying Index 2)
8. Export the image to a WIM file.

```
dism /export-image /SourceImageFile:install.esd /SourceIndex:2  
/DestinationImageFile:install.wim /Compress:max /CheckIntegrity
```

Export the image to a WIM file

You now have an install.wim file alongside the install.esd.

Note

If more versions of the OS need to be exported, simply repeat **Step 7** changing the corresponding SourceIndex and it will be added.

9. Backup the original install.esd and then replace on your installation media with the new install.wim.

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