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
   Image not found or type unknown
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
   Image not found or type unknown

   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.

Revision #1
Created 28 October 2023 15:38:50 by Quản trị
Updated 28 October 2023 15:39:03 by Quản trị