

Windows

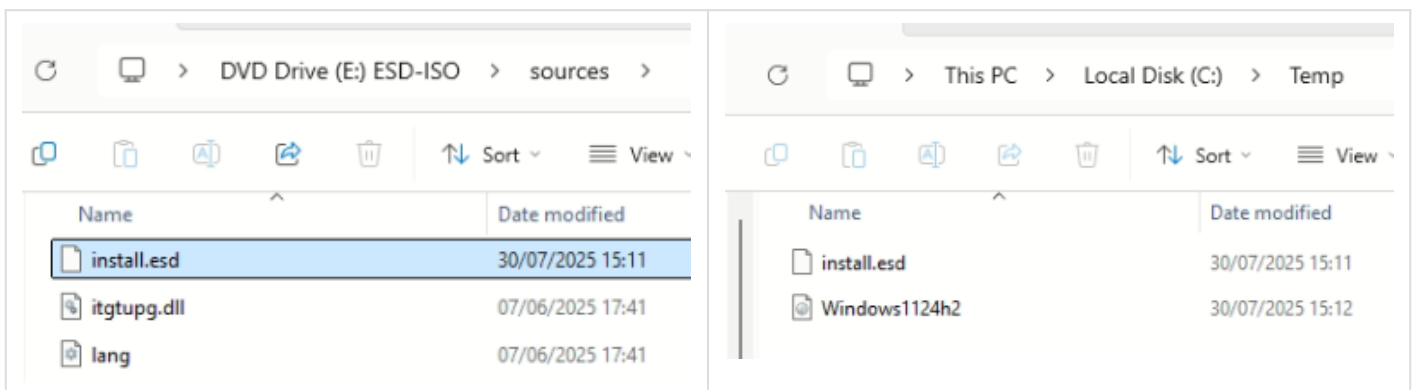
- [Convert install.esd to install.wim](#)

Convert install.esd to install.wim

If you're working with a Windows ISO and need an install.wim file (instead of the default install.esd), follow these simple steps:

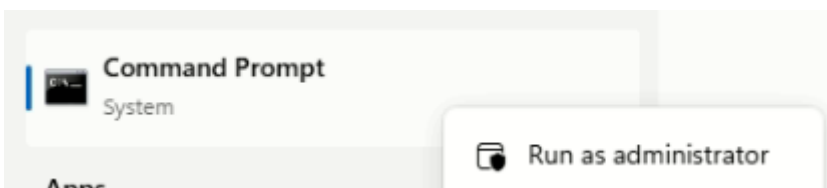
Step 1: Get the install.esd File

1. Mount your Windows ISO - Right click the ISO and choose Mount
2. Navigate inside of the Sources folder and copy the install.esd to a folder on your PC, for example C:\Temp



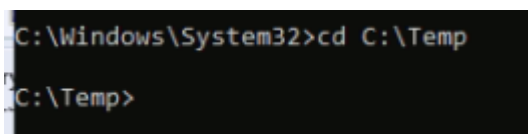
Step 2: Open Command Prompt as Admin

1. Click Start, search for CMD, right click it and choose Run as administrator



2. In the Command Prompt window, type the below command to change your working directory

```
cd C:\Temp
```

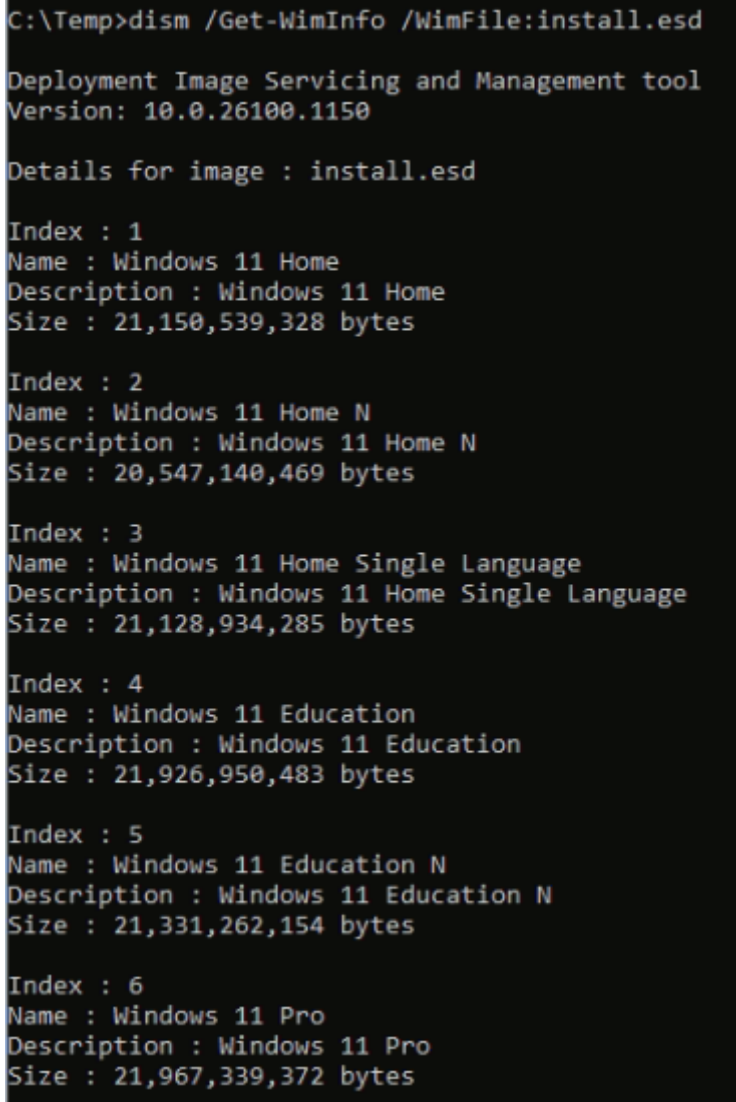


Step 3: List Available Windows Editions in the ISO

Run this command to see what editions of Windows are available in the .esd file

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

This will display a list, look for the edition you need (e.g. Windows 11 Pro) and note down the Index number



```
C:\Temp>dism /Get-WimInfo /WimFile:install.esd

Deployment Image Servicing and Management tool
Version: 10.0.26100.1150

Details for image : install.esd

Index : 1
Name : Windows 11 Home
Description : Windows 11 Home
Size : 21,150,539,328 bytes

Index : 2
Name : Windows 11 Home N
Description : Windows 11 Home N
Size : 20,547,140,469 bytes

Index : 3
Name : Windows 11 Home Single Language
Description : Windows 11 Home Single Language
Size : 21,128,934,285 bytes

Index : 4
Name : Windows 11 Education
Description : Windows 11 Education
Size : 21,926,950,483 bytes

Index : 5
Name : Windows 11 Education N
Description : Windows 11 Education N
Size : 21,331,262,154 bytes

Index : 6
Name : Windows 11 Pro
Description : Windows 11 Pro
Size : 21,967,339,372 bytes
```

Step 4: Export to install.wim

Now that you know the Index number of the edition you need, run this command to export the .wim (replace 6 with your index number if different)

```
dism /export-image /SourceImageFile:install.esd /SourceIndex:6
/DestinationImageFile:install.wim /Compress:max /CheckIntegrity
```

```
C:\Temp>dism /export-image /SourceImageFile:install.esd /SourceIndex:6 /DestinationImageFile:install.wim /Compress:max /CheckIntegrity
Deployment Image Servicing and Management tool
Version: 10.0.26100.1150

Exporting image
[                               1.0%                               ]
```

This will create an install.wim file in the same folder as your install.esd which you can now use for tools like Windows Deployment Services (WDS) or Microsoft Deployment Toolkit (MDT)