

# How to upgrade from Windows 10 to Windows 11 on unsupported HW

Pls. find below MOP for upgrading old windows 10 PC to new windows 11 PC, e.g., when old PC is not supported in windows 11. This method is based on Macrium Reflect backup image of old PC restored to new PC.

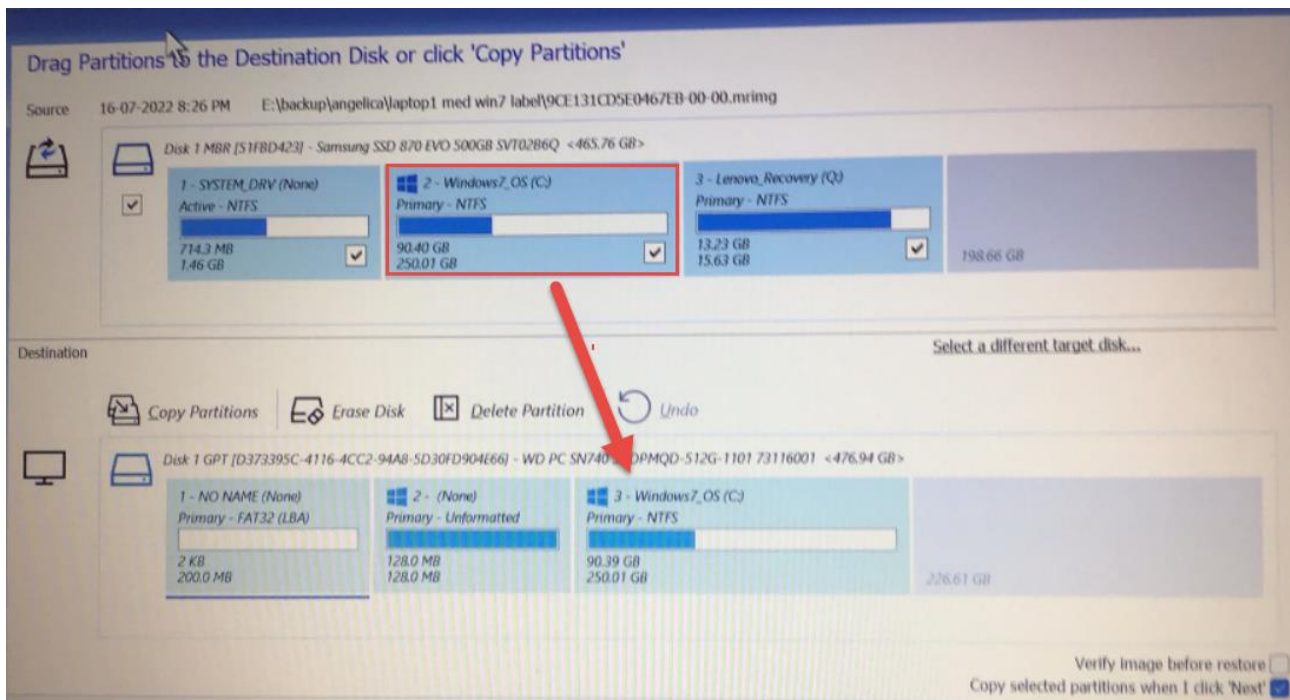
The advantage of this approach compared to Laplink PC Mover (<https://go.laplink.com/product/pcmover-image-drive-assistant>) is that you keep all customizations, such that new PC looks exactly as old PC.

1. Old PC:
  - a. Upgrade to latest windows 10 version 22H2 & Check for updates.
  - b. Make image backup to USB disk via Macrium reflect
  - c. Go to desktop and save screenshot, s.t. you can restore later on
  - d. Capture settings:
    - i. System-> display
    - ii. Personalization -> Background
2. New PC – boot on HD:
  - a. New PC comes with windows 11 24H2 preinstalled
  - b. Install Macrium reflect – nb! license required – 30 days trial available
    - i. Download from <https://www.macrium.com/products/home>
    - ii. 30 days trial license available
    - iii. Make image backup to USB disk
    - iv. Generate rescue USB stick
    - v. Go to to help -> Remove license and remove license
  - c. Install DriverStoreExplorer (rapr)
    - i. Download zip from <https://github.com/lostindark/DriverStoreExplorer>
    - ii. Export all drivers to folder on USB disk
  - d. Install SIW (to capture licenses)
    - i. Download & buy from <https://www.gtopala.com/>
    - ii. Start SIW and save xml report on USB disk
  - e. Install Revouninstaller
    - i. Download from <https://www.revouninstaller.com/revo-uninstaller-free-download/>
    - ii. Launch revouninstaller and uninstall SIW
3. New PC – Boot on Macrium rescue USB stick (Lenovo: press F12 when booting and select boot disk)
  - a. Restore macrium image file of old PC from above
  - b. Select disk geometry for target disk and copy C partition from image to target disk – see example
  - c. Start restore – remember to uncheck reboot option after completion
  - d. When restore is completed select redeploy to new HW and add path to driver folder from 2c. Check for errors!
  - e. Perform fixboot
4. New PC – boot on HD
  - a. Wait for system to come up – may reboot a few times.
  - b. If system does not come up you may have to make a fresh install of windows 10 22H2 in new PC.
5. New PC – post restore actions:
  - a. Change PC name - You cannot have two PCs with same name running in parallel!
  - b. Check/update licenses.
6. Upgrade to windows 11 24H2 based on windows 11 iso file – in place upgrade
  - a. Ref. <https://www.microsoft.com/en-us/software-download/windows11>
7. When upgrade completed check settings and customize as required – ref. 1d and 1e.

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Ad 3b:

In below example target partitions 1 and 2 should not be touched, 3 is copied from source image. 4 in source image is not needed.



Ad 3d:

If you get below warning "Standard NVM Express Controller from unknown Vendor" just press next to proceed – windows will fix it

