

Preparing Computer for Transfer

Deleting Your Personal Information

The Conventional Wisdom

- Delete all files from common folder
 - Documents, Pictures, Desktop, Downloads, etc.
- Add new user account
- Delete original user account

Done

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File Structure (e.g. Linux)

directory /home/you

foo	123
bar	456
and so on...	

inode 123

owner/group ID
permissions
file/directory/etc.
data block #s
and so on...

blocks...

data data
data data
data data

Considerations

- Owner – Recipient Factors
- Device Factors
 - Hardware
 - Operating system

Owner – Recipient Factors

- Sensitivity of data on computer
 - Banking
 - Taxes
 - Medical
- Recipient
 - Trusted
 - Unknown

Owner – Recipient Factors (cont.)

- Operability objective
- Technical experience of donor

Hardware – OS Permutations

- Ancient
- Old
- (Semi-)Modern

Ancient Computer

- 32-bit CPU (always 4GB RAM or less)
 - Pre-Windows 7
 - Wipe hard drive (internal, using MiniTool Partition Wizard)
 - Wipe hard drive (removed from computer)
 - Windows 7, 8, 8.1
 - Wipe hard drive (internal, using MiniTool Partition Wizard)
 - Install Windows 10

Old Computer

- Windows 7, 8, 8.1, 64-bit CPU, 4GB RAM +
 - Internal wipe with MiniTool Partition Wizard
 - Install operating system
 - Windows 10
 - ChromeOS Flex
 - Linux (Linux Mint)

Windows 10 Computer

- Reset (procedure built into Windows 10)
- Optional: Internal wipe with MiniTool Partition Wizard (3-pass vs. 1-pass wipe)

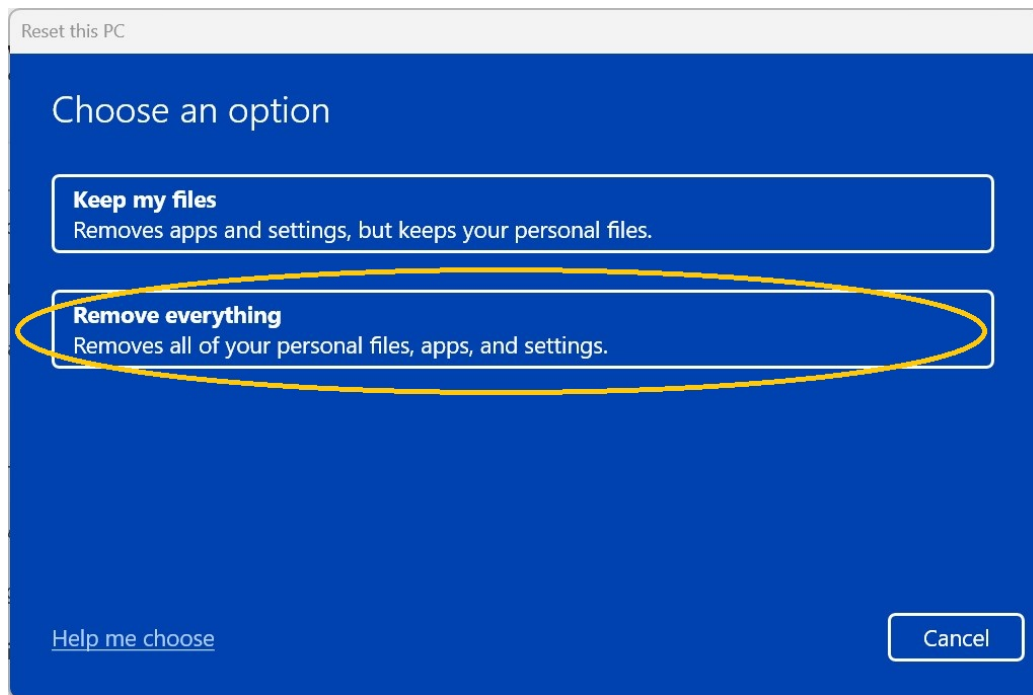
Caveat When (Re)Installing Windows 10

Do not permit installation as Microsoft account!

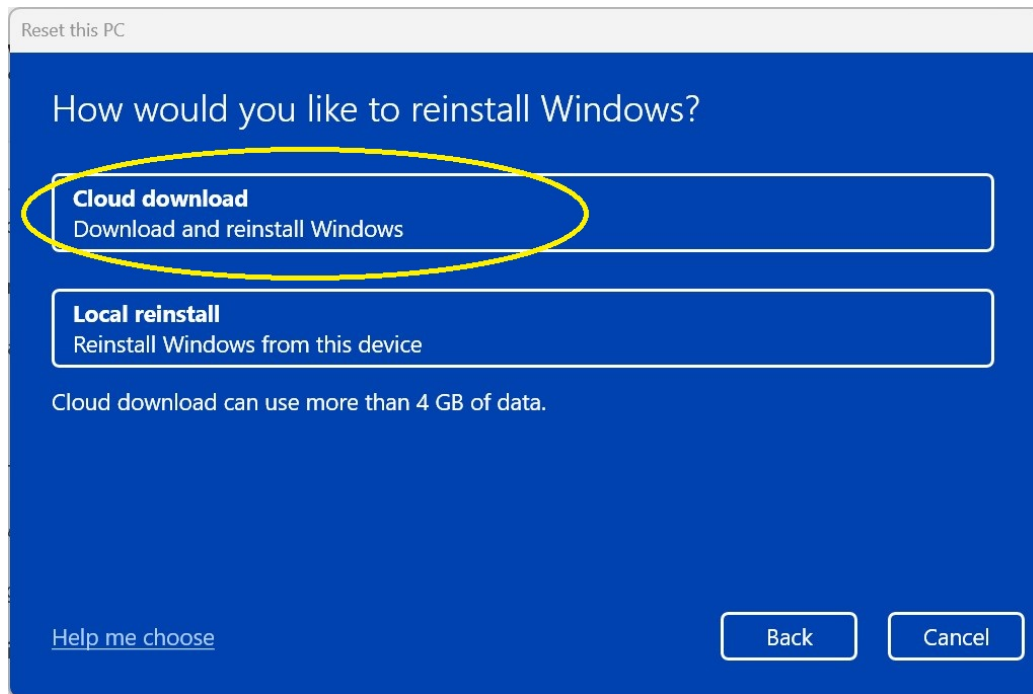
Force local account instead!

- How?
 - Select “I don’t have an internet connection.”
 - Option: Specify MS account log-in as “no@thankyou.com”

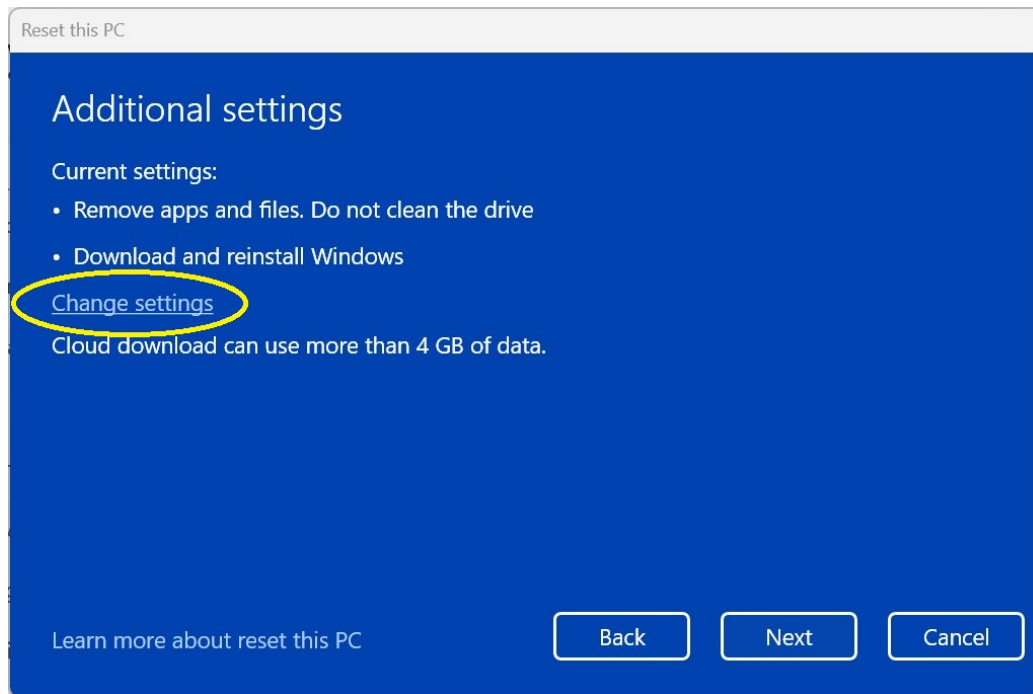
Appendix – Windows 10 Reset



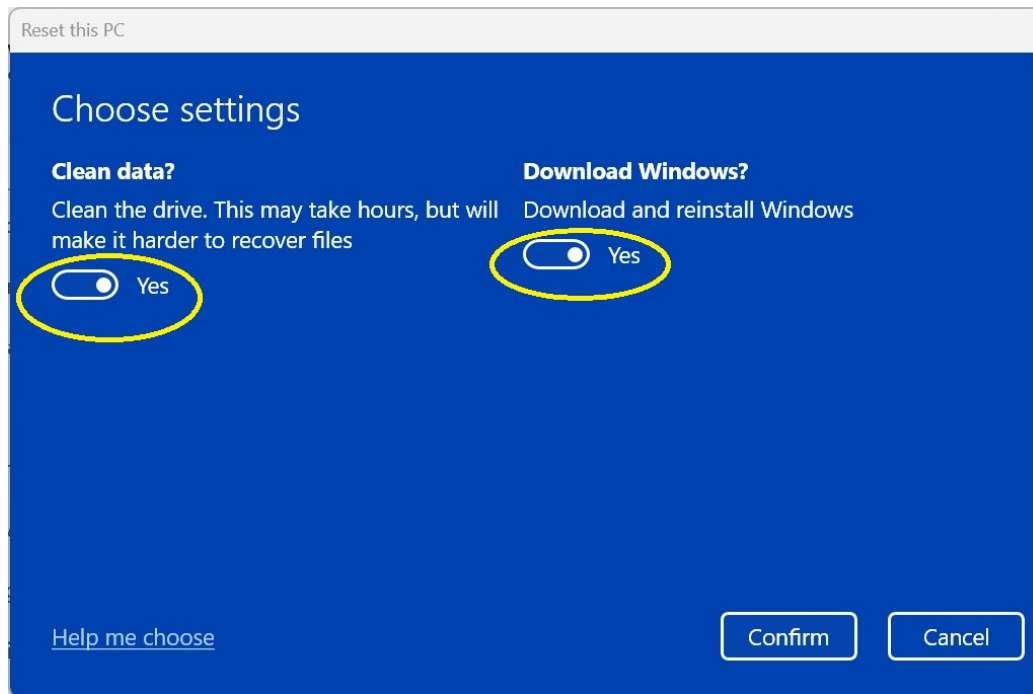
Appendix – Windows 10 Reset



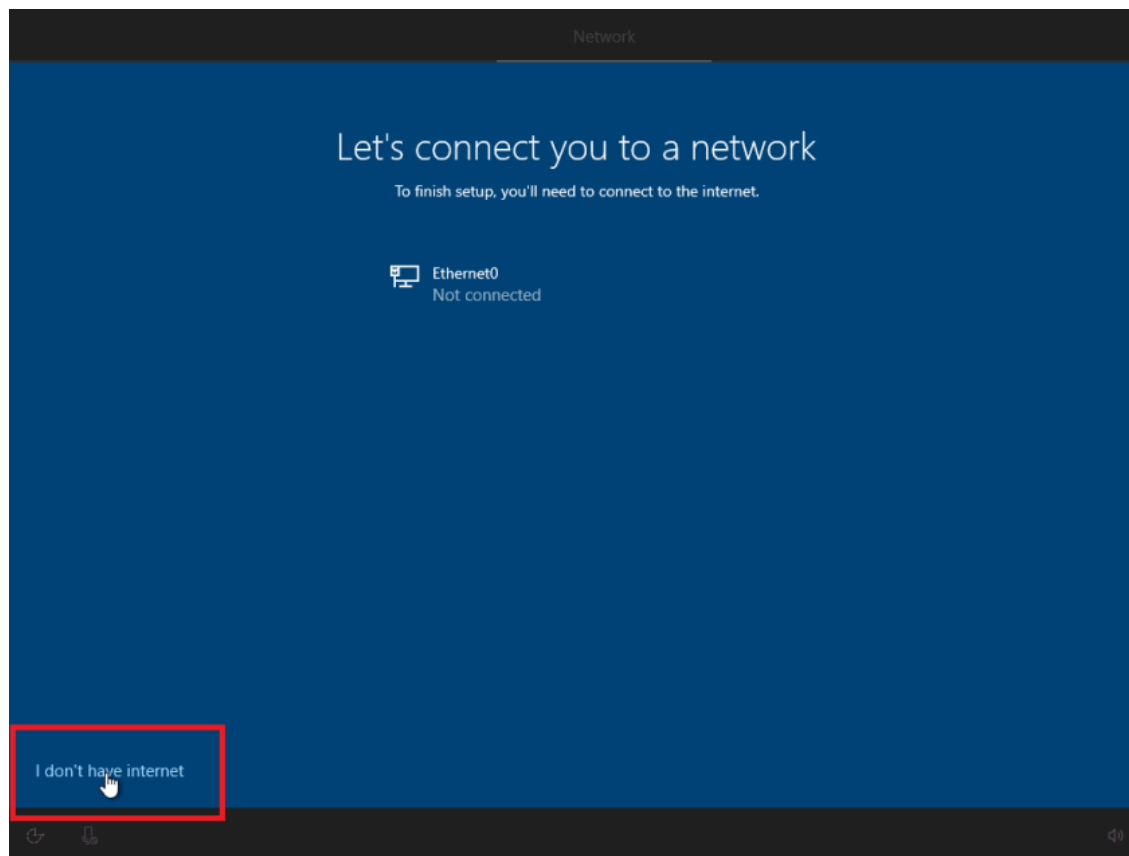
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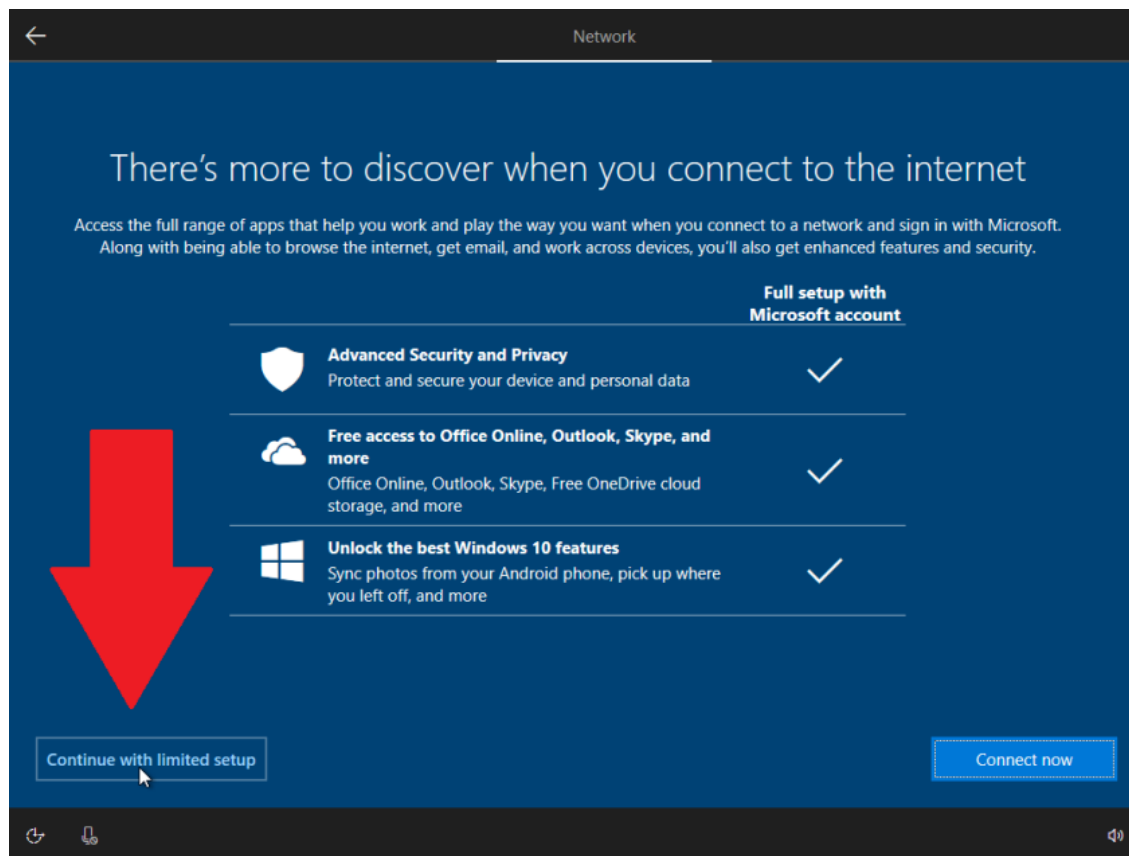
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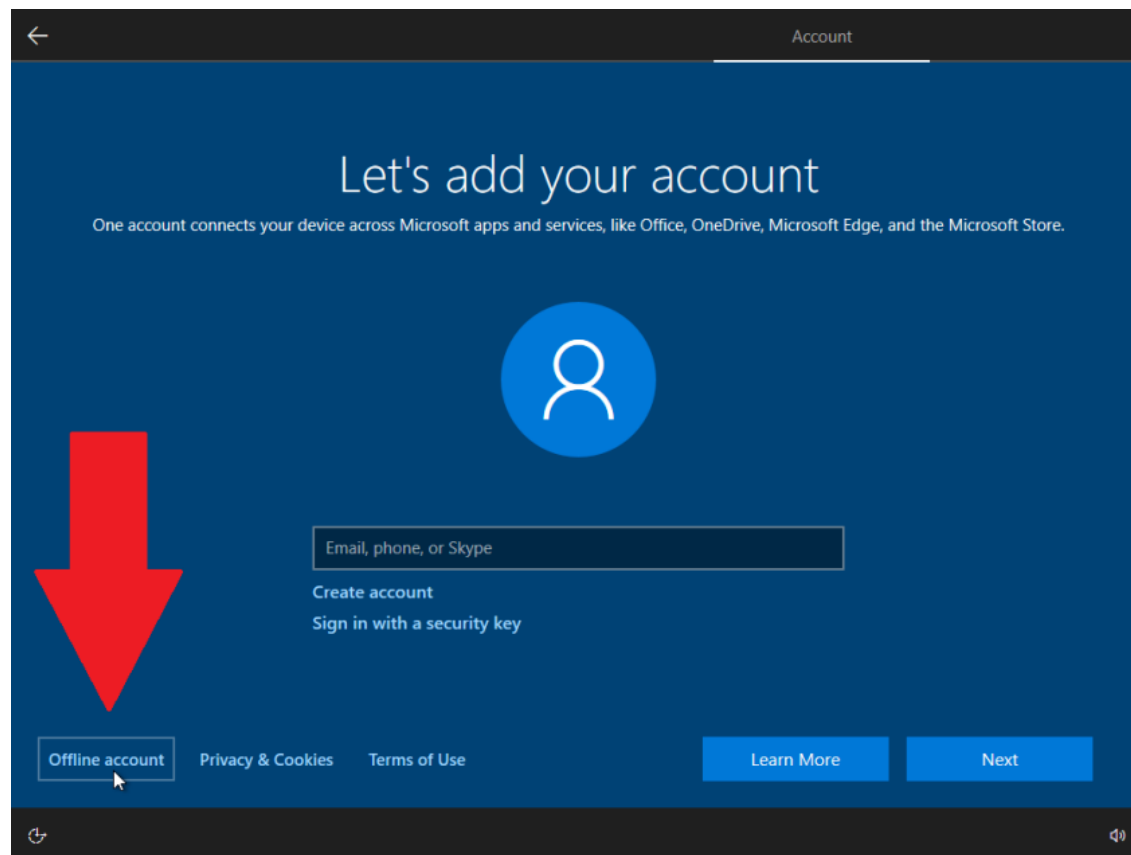
Windows 10 Home – Local Account



Windows 10 Home – Local Account



Windows 10 Pro – Local Account



Windows 10 Pro – Local Account

