Use Rufus to Create a Windows 11 Install disk that bypasses TPM, Secure Boot requirements

This guide shows how to use RUFUS to create a Windows 11 install disk on a USB, to bypass the TPM, Secure Boot and Microsoft Account requirements to setup Windows 11.

Microsoft doesn't allow the installation of Windows 11 on PC's that doesn't meet the following minimum hardware requirements:

- **Processor:** 1 gigahertz (GHz) or faster with 2 or more cores on a compatible 64-bit processor or System on a Chip (SoC)
  [Windows 11 supported processors]
- **Memory:** 4 GB RAM
- **Storage:** 64 GB or larger storage device
- **System firmware:** UEFI, **Secure Boot** capable
- **TPM:** Trusted Platform Module (TPM) version 2.0
- Internet Connectivity.

Additionally, starting with Windows 11 version 22H2 and later, Microsoft does not allow setting up Windows 11 without an Internet connection or without using a Microsoft account.

To bypass all the above restrictions, and to setup Windows 11 on an older PC using a Local Account, follow the instructions below.

The easiest way to install Windows 11 on unsupported PC's, and without using a Microsoft Account, is to create a Windows 11 USB installation media with the RUFUS USB Creator Utility. To do that:

1. Go to Windows 11 Download page.
2. Select **Windows 11 (multi-edition ISO)** and click **Download.**

create Windows 11 USB for unsupported hardware
Image not found or type unknown

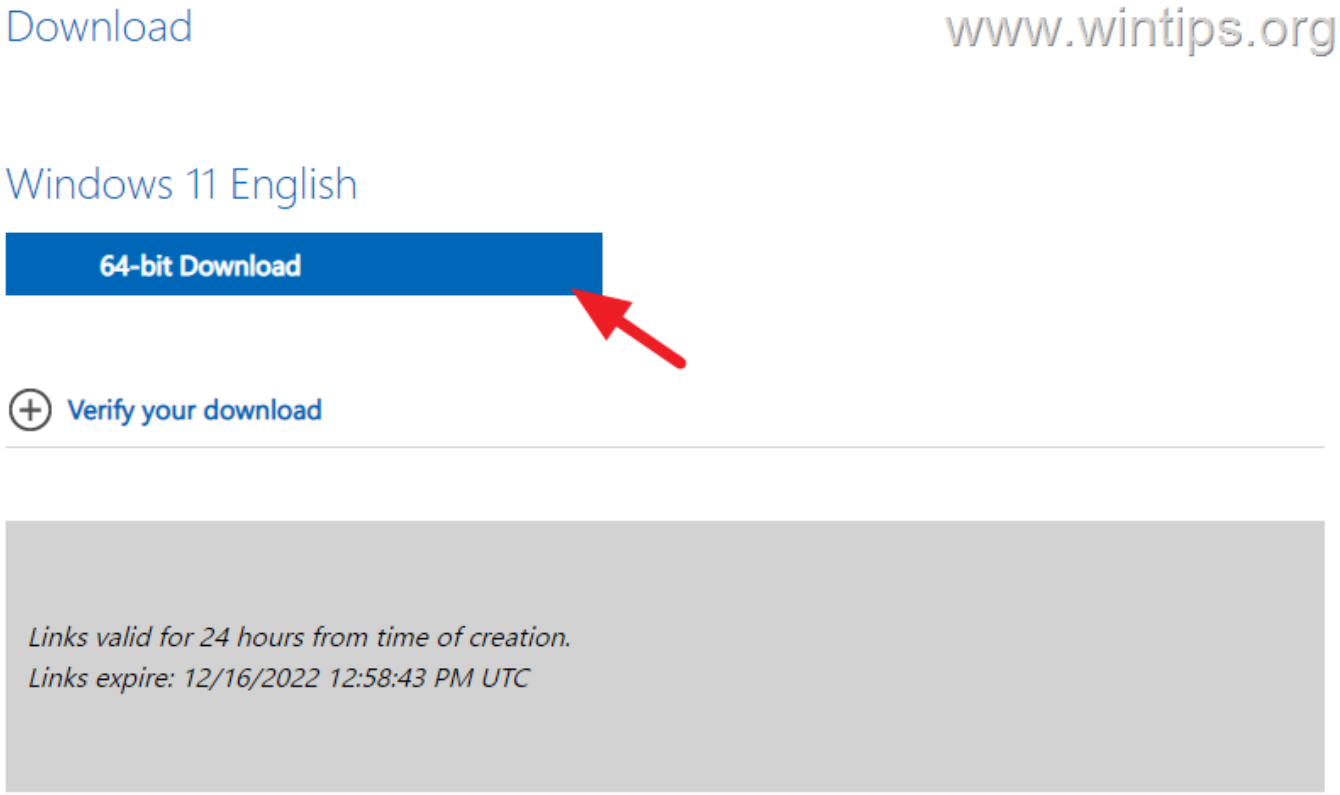
3. Choose the product language and click **Confirm.**

Install Windows 11 on unsupported hardware
Image not found or type unknown

4. Finally click **64-bit Download** to download Windows 11 in a ISO file.

Download Windows 11 ISO
Image not found or type unknown

5. When the download is complete, plug an **EMPTY** USB disk on your PC (at least 8GB)



6. Download and **run** the **RUFUS USB Creator Utility**.

7. At Rufus utility, click **SELECT.**

Use Rufus to Create a Windows 11 Install disk for Unsupported hardware
Image not found or type unknown

8. Choose the Windows 11 ISO file and click **Open.**

Setup Windows 11 on Unsupported Hardware
Image not found or type unknown

9. Then click the **Start** button. *

* Note: If you own a very old PC that does not support UEFI, change the **Partition Scheme** to **MBR** , before pressing the 'Start' button..

RUFUS - Create Windows 11 USB for Unsupported Hardware
Image not found or type unknown

10. Now at **Windows User Experience** options, select the following and click **OK**:

- **Remove requirement for 4GB+ RAM, Secure Boot and TPM 2.0,** if you want to setup Windows 11 on a computer that does not meet the Windows 11 hardware requirements.
- **Remove requirement for an online Microsoft Account,** if you want to setup Windows 11 with a local account (and not with a Microsoft Account.)
- **Create a local account with username...:** If you have selected the above option, then select also this one and type a username for the local account.

Create a Windows 11 Install disk for Unsupported hardware with RUFUS
Image not found or type unknown

11. Finally click **OK** on the warning message. *

*** Important: Any files on the USB disk will be deleted during the operation!**

create windows 11 install disk with rufus
Image not found or type unknown

12. When the operation is completed, click **CLOSE** and you done! From now on, you can use the created USB disk to install Windows 11 on any machine that doesn't meet the hardware requirements for Windows 11 and without using a Microsoft account.

That's it! .Let me know if this guide has helped you by leaving your comment about your experience. Please like and share this guide to help others.

Revision #1
Created 27 October 2023 20:12:58 by Quản trị
Updated 27 October 2023 20:17:22 by Quản trị