

ASSIGNMENT

O/S INSTALLATION AND FORMATING

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Installing an operating system on a PC typically involves several steps. The specific steps may vary depending on the operating system you want to install (e.g., Windows, Linux, macOS), but I'll provide a general outline that covers the common aspects of the installation process. For this example, I'll explain the steps for installing Windows on a PC, but the general principles can be applied to other operating systems with some variations.

Before you begin, make sure you have the following:

1. A bootable installation media (e.g., a USB drive or DVD) containing the OS you want to install.
2. A valid product key or license for the operating system.
3. A computer with the hardware requirements for the chosen operating system.

Step 1: Backup Your Data (Optional, but Recommended)

It's a good practice to back up your important data before installing or re-installing an operating system to prevent data loss.

Step 2: Insert the Installation Media

Insert the bootable installation media into your PC. This could be a USB drive or a bootable DVD.

Step 3: Boot from the Installation Media

You'll need to access your computer's BIOS or UEFI settings to boot from the installation media. To do this, typically:

- Turn on your PC and press a specific key during the boot process (e.g., F2, F12, DEL) to enter the BIOS/UEFI setup.
- In the BIOS/UEFI settings, locate the "Boot" or "Boot Order" section and set the installation media (USB or DVD) as the first boot device.
- Save your changes and exit the BIOS/UEFI. Your PC will now boot from the installation media.

Step 4: Start the Installation

- You'll see the Windows installation screen. Select your language, time, currency, and keyboard preferences.





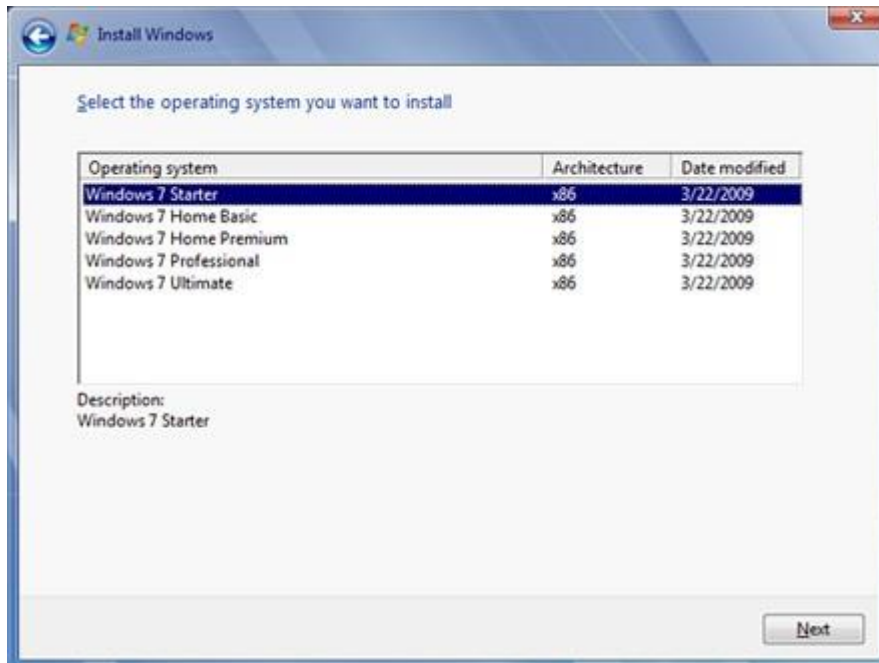
- Click "Install Now."

Step 5: Enter the Product Key

Enter the product key when prompted. This key is required to activate Windows.



Step 6: Windows Edition Select

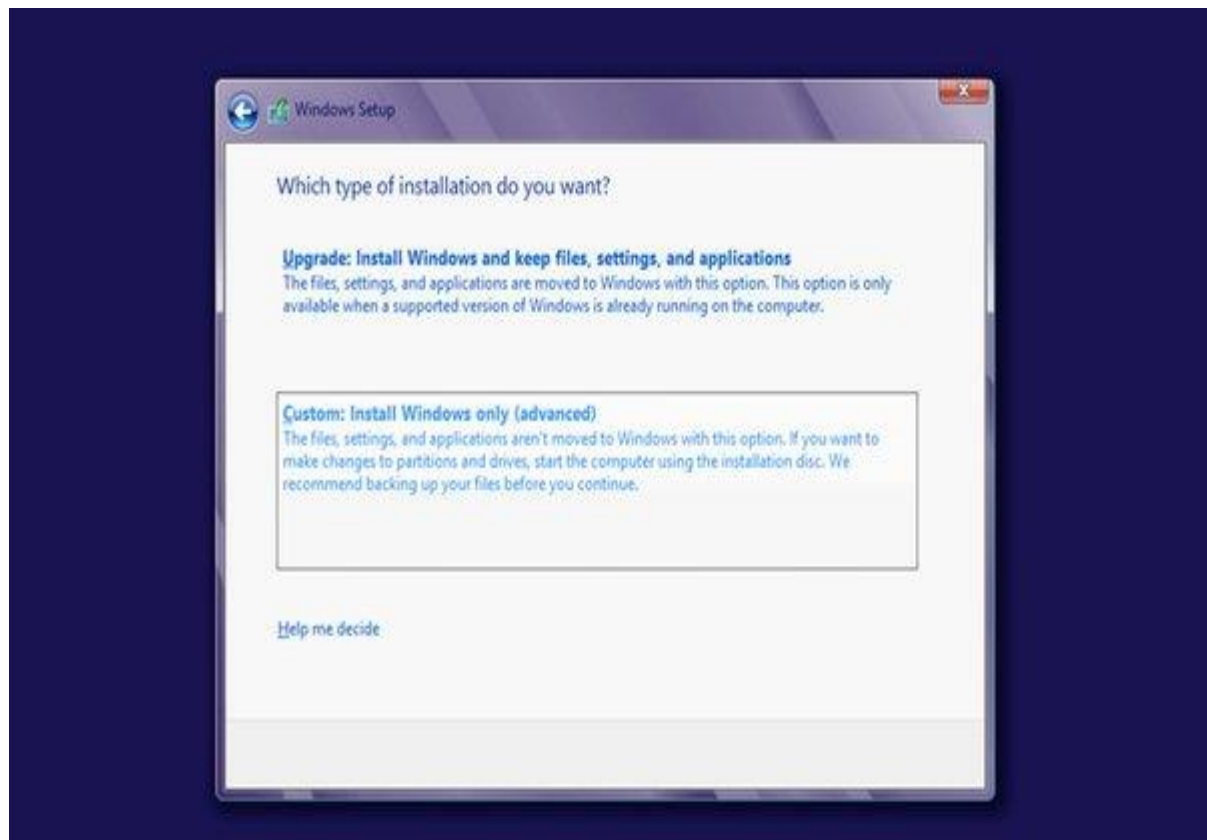


Step 7: Accept the License Terms



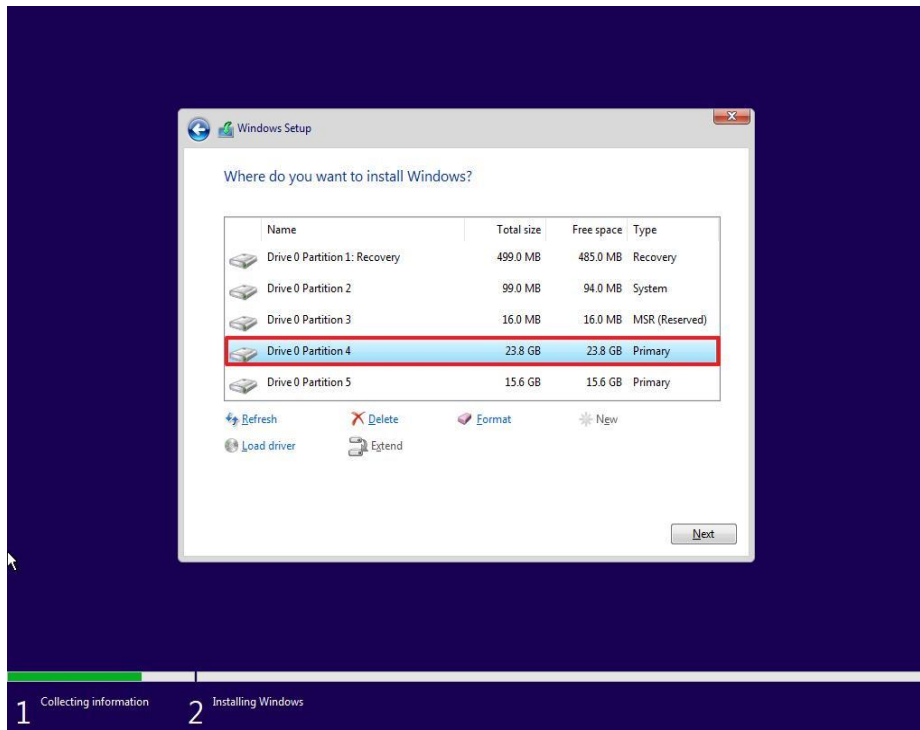
Read and accept the license terms.

Step 8: Choose the Installation Type



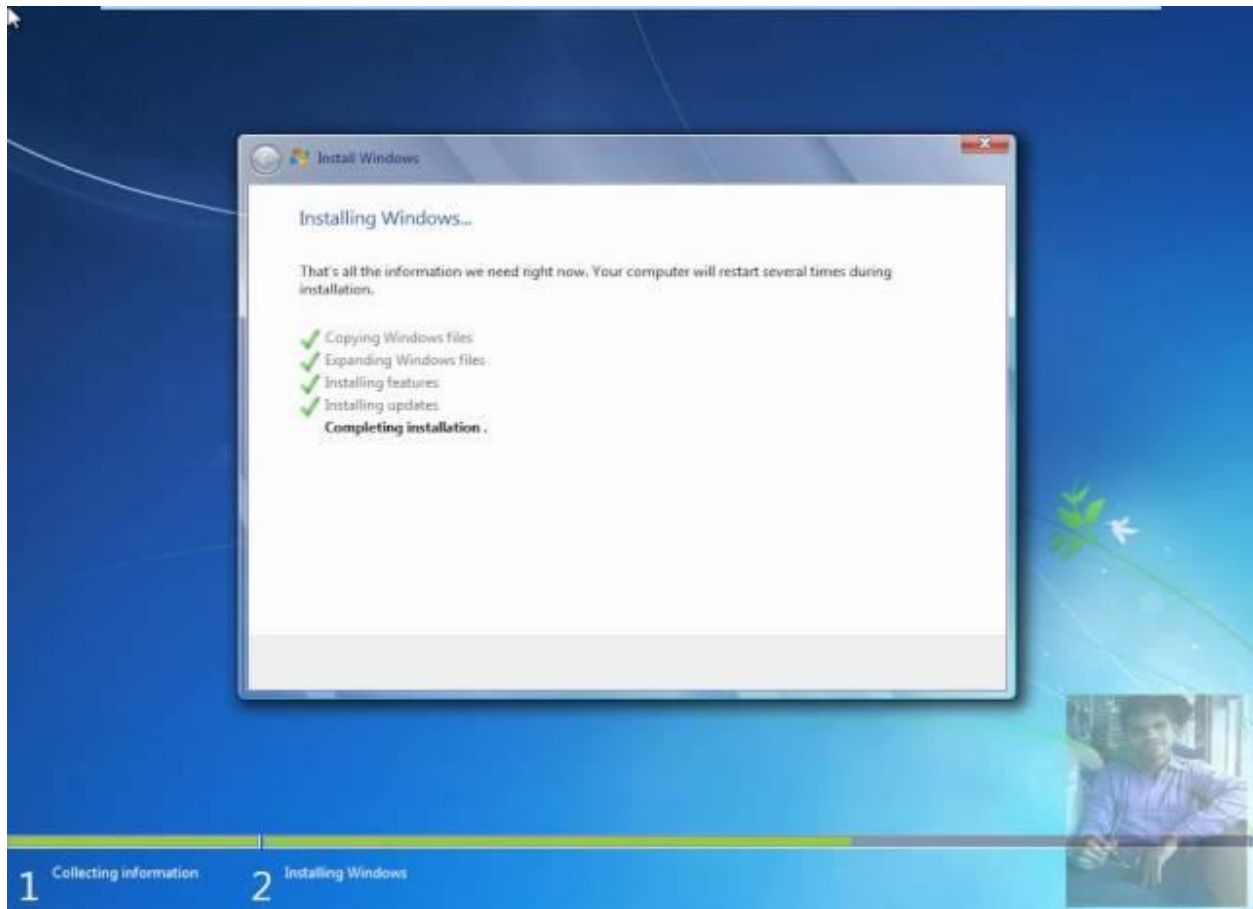
You'll usually be prompted to choose between an upgrade (if you're re-installing Windows) or a custom installation. Select "Custom" for a clean install.

Step 9: Partition and Format the Hard Drive



- If you're performing a clean install, you'll see a list of partitions on your hard drive. You can delete existing partitions, create new ones, or select the unallocated space to install Windows. Follow the on-screen instructions.

Step 10: Install Windows



The installation process will copy files, expand them, and install Windows. Your PC will reboot during this process. Follow on-screen instructions to set your region, language, and keyboard preferences.

Step 11: Create a User Account

You'll be prompted to create a user account and set a password.

Step 12: Complete the Setup

Follow the remaining setup instructions, including network configuration and additional settings.

Step 13: Install Drivers and Updates

After the installation is complete, it's a good idea to install hardware drivers and system updates to ensure your PC runs smoothly.

Step 14: Install Software

Install any additional software and applications you need.

That's a general outline of the steps to install an operating system on a PC. Remember that the specific steps and options can vary depending on the operating system and the version you are installing. Always refer to the official documentation or instructions for your chosen operating system for the most accurate guidance.