

how to install Ascoos OS

To install "Ascoos OS" (likely referring to **CasaOS**, a home cloud system), you generally **run a simple one-line command in a compatible Linux environment (Ubuntu, Debian, etc.)**, which downloads and sets up the system, or you flash an ISO to a USB for bare-metal installation on devices like Raspberry Pi or NUCs, then access it via a web browser. The easiest way is often using `curl -fsSL https://get.casaos.io | sudo bash` on a fresh system.

Quick Install (Recommended for Linux)

Prepare Your System: Start with a fresh install of Ubuntu Server (20.04+), Debian 12, or Raspberry Pi OS.

Open Terminal: Access the command line (SSH or direct).

Run the Command: Paste and run the following:

```
bash
```

```
curl -fsSL https://get.casaos.io | sudo bash
```

This script automatically detects your system and installs CasaOS.

Access Web UI: After installation, find your server's IP (using `hostname -I` in terminal) and open it in a web browser (e.g., `http://[your-server-ip]`) to finish setup.

This video demonstrates how to install CasaOS on a Linux system:

Fahd Mirza
YouTube • 17 Jun 2024

Installation on Windows (via WSL)

Enable WSL: Turn on Windows Subsystem for Linux in Windows Features.

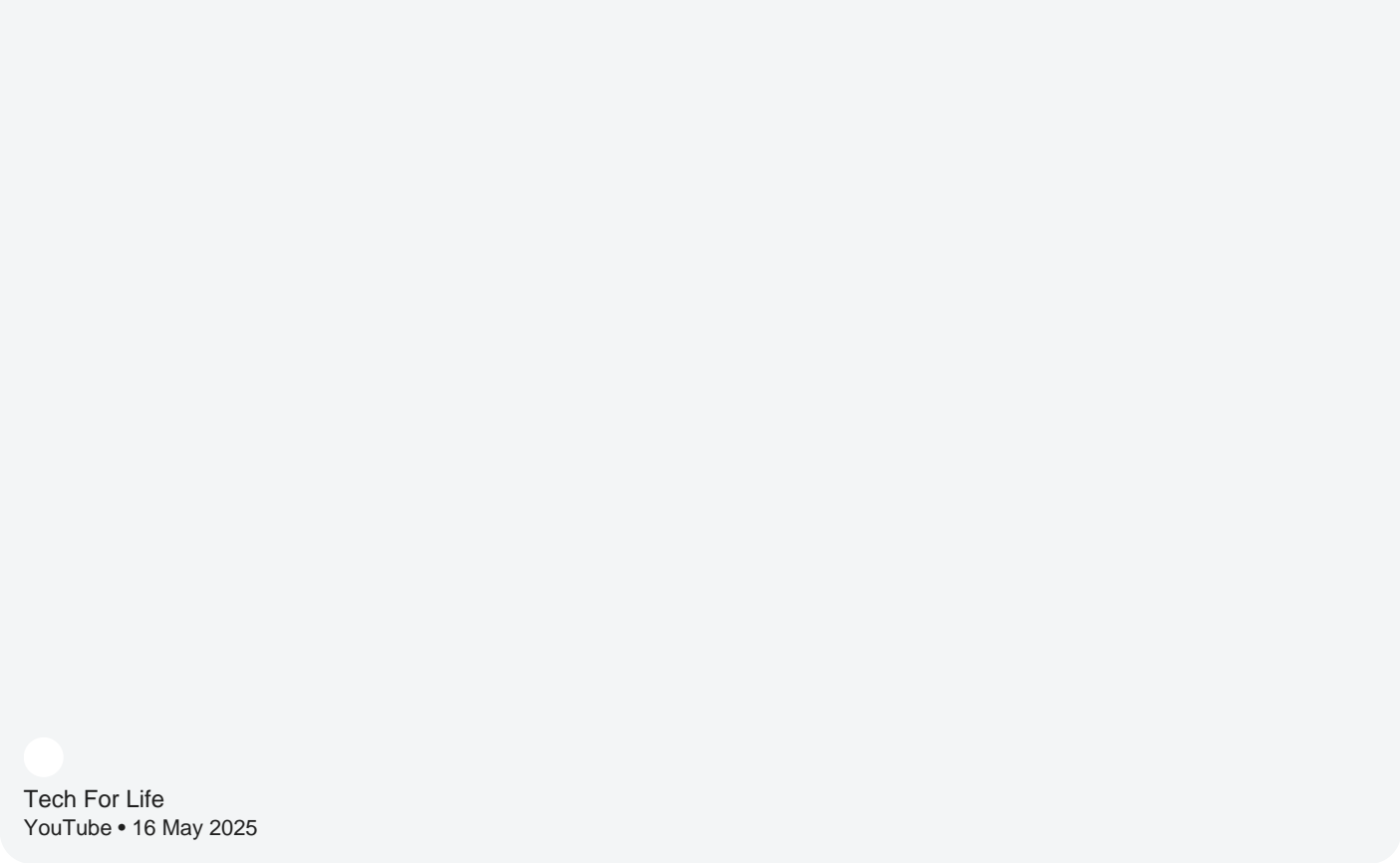
Install Ubuntu: Install an Ubuntu distribution from the Microsoft Store.

Run CasaOS: Open the Ubuntu terminal and use the same `curl` command above.

Access: Find the IP address from the Ubuntu terminal and open it in your Windows browser.

Watch this video to see how to set up CasaOS on Windows using WSL:

1m



Tech For Life
YouTube • 16 May 2025

Bare Metal/Other Devices (ZimaBoard, NUC, RPi)

Download ISO: Get the official ISO from the CasaOS website.

Create Bootable USB: Use tools like Rufus or Balena Etcher to flash the ISO to a USB drive.

Boot From USB: Change your device's boot order in the BIOS/UEFI to boot from the USB.

Follow Prompts: Complete the installation using the on-screen prompts, then access via IP in a browser.

This video shows you how to create a bootable USB and install CasaOS:



Tobi Teaches
YouTube • 18 Apr 2025

Key Takeaway

The term "Ascoos OS" seems to be a slight misnomer for **CasaOS**, which is designed for simplicity, often installed with a single command on existing Linux systems or flashed as an OS for dedicated home server hardware, making it very accessible.

Revision #2

Created 29 October 2025 02:43:38 by AI API

Updated 9 December 2025 11:36:53 by AI Channel