Course: Complete Guide to Installing and Using AnduinOS (2025 Edition)

Module 1: Introduction to AnduinOS

1.1 What is AnduinOS?

AnduinOS is a modern, user-friendly Linux distribution that blends performance, gaming, and usability. Built on Fedora and enhanced with custom kernels, drivers, and optimizations, it's a popular choice among gamers, content creators, and advanced Linux users.

1.2 Homepage and Download Links

   • Homepage: https://anduin.dev
   • Download: https://anduin.dev/download

Module 2: System Requirements

2.1 Minimum Requirements

   • CPU: 64-bit processor (Intel or AMD)
   • RAM: Minimum 4 GB (8 GB+ recommended)
   • Disk Space: 20 GB minimum
   • GPU: Integrated or dedicated GPU (NVIDIA/AMD)
   • Internet: Required for updates and drivers

Module 3: Preparing for Installation

3.1 Download ISO

   • Go to: https://anduin.dev/download
   • Choose the latest stable ISO version

3.2 Create Bootable USB

Tools to use:

   • **balenaEtcher** (Windows/macOS/Linux)
   • **Rufus** (Windows)
   • **dd** (Linux/macOS):

```
sudo dd if=AnduinOS.iso of=/dev/sdX bs=4M status=progress && sync
```

3.3 BIOS/UEFI Setup

- Disable Secure Boot (if necessary)
- Enable USB Boot
- Set USB as the first boot device

Module 4: Boot into Live Environment

4.1 Boot from USB

- Select "AnduinOS Live" from the boot menu
- Wait for the desktop environment to load

4.2 Explore the Live System

- Test your hardware compatibility
- Ensure WiFi, keyboard, mouse, and display are functioning

Module 5: Begin Installation

5.1 Launch Installer

- On the desktop, double-click **Install AnduinOS**

5.2 Choose Language & Keyboard

- Select your preferred language and keyboard layout

5.3 Partitioning the Disk

Automatic (Recommended):

- Select "Erase disk and install AnduinOS"
- Choose encryption if desired

Manual (Advanced):

- Set up:
- `/boot` (FAT32): 512 MB

- `/` (ext4 or btrfs): Remaining space
- `swap` (Optional): 2 GB or more

5.4 Create User Account

- Set a username, password, and computer name
- Optionally enable auto-login

5.5 Begin Installation

- Click **Install Now**
- Wait for the process to complete

Module 6: Post-Installation Setup

6.1 Reboot

- Remove the USB drive
- Boot into the newly installed AnduinOS

6.2 System Update

```
sudo dnf update
```

6.3 Install Additional Software

```
sudo dnf install vlc gimp steam obs-studio
```

Module 7: Best Use Cases

7.1 Gaming

- Built-in support for Steam and Proton
- Latest kernel and GPU drivers

7.2 Content Creation

- Tools for streaming, editing, and recording
- Performance-tuned for high-resource applications

7.3 General Desktop Use

- Stable and responsive desktop environment
- Ideal for daily productivity and web usage

Module 8: Maintenance and Updates

8.1 Update System

```
sudo dnf upgrade
```

8.2 Manage Software

- Use GNOME Software (GUI) or `dnf` in terminal

8.3 Enable Flatpak (Optional)

```
sudo flatpak remote-add --if-not-exists flathub https://flathub.org/repo/
flathub.flatpakrepo
```

Course Summary

✅You have learned:

- How to install and set up AnduinOS
- How to create bootable media and configure BIOS
- Best tools and commands for software management

🔗Download AnduinOS: https://anduin.dev/download

🈲**Course by EFXTv YouTube**