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

Module 1: Introduction to antiX

1.1 What is antiX?

antiX is a fast, lightweight, and systemd-free Linux distribution based on Debian. It is ideal for older hardware and users who prefer a minimalist yet powerful operating system. antiX uses the IceWM window manager by default but offers several lightweight options.

1.2 Homepage and Download Link

- Homepage: https://antixlinux.com
- Download: https://antixlinux.com/download

Module 2: System Requirements

2.1 Minimum Requirements

- CPU: Intel/AMD 32-bit or 64-bit
- RAM: 256 MB (512 MB or more recommended)
- Disk: 5 GB free space minimum
- USB: 2 GB USB drive or CD/DVD

Module 3: Preparing Installation Media

3.1 Download the ISO

- Choose the appropriate ISO (Full, Base, Core, Net) from the antiX download page.

3.2 Create Bootable USB

On Windows:

- Use Rufus: https://rufus.ie

On Linux/macOS:

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

3.3 BIOS/UEFI Setup

- Enable USB boot
- Disable Secure Boot (if needed)
- Use Legacy Boot for better compatibility

Module 4: Live Session and Compatibility Check

4.1 Boot Into antiX Live

- Plug USB and boot from it
- Select "antiX Live" mode

4.2 Check Compatibility

- Test Wi-Fi, sound, display, input devices
- Explore tools like Control Centre, File Manager

Module 5: Installation Process

5.1 Start Installer

- On desktop, click on "Install antiX"

5.2 Select Language and Keyboard Layout

5.3 Choose Disk for Installation

Options:

- Auto Install: Erase entire disk and install antiX
- Custom Install: Partition manually

Suggested Layout:

- `/` root - ext4 - 5GB+
- `swap` - (optional, based on RAM)

5.4 User Setup

• Set your username, password, computer name

5.5 Begin Installation

• Click Install and wait for completion

Module 6: Post-Installation Setup

6.1 First Boot

• Remove USB and boot into installed antiX

6.2 Update the System

```
sudo apt update && sudo apt upgrade -y
```

6.3 Install Common Software

```
sudo apt install firefox libreoffice vlc
```

Module 7: Best Use Cases

7.1 Reviving Old Computers

• Works great on PCs with low RAM and CPU

7.2 Privacy and Simplicity

• Uses sysvinit (not systemd), fast and secure

7.3 Minimalism and Speed

• Great for minimal setups and scripting

7.4 Rescue and Troubleshooting Tool

• Live USB includes tools for system recovery

Module 8: Maintenance and Tips

8.1 System Updates

```
sudo apt update && sudo apt upgrade
```

8.2 Using antiX Control Centre

• Configure appearance, network, system services

8.3 Backup Tools

• Use antiX Snapshot or other tools for backup

Course Summary

✅You have learned:

• What antiX is and who it's for
• How to install and configure it step-by-step
• How to maintain and best utilize the OS

🔗Download antiX: https://antixlinux.com/download

🈲**Course by EFXTv YouTube**