## **FoxOS Post Installation Guide**

## Made by <u>CatGamerOP</u> FoxOS <u>Discord Server</u> (click)

If you want to get your PC tweaked and overclocked → Foxy Tweaks

Legend: Everything underlined is clickable

- 0) Make sure you read through <u>#unsupported</u> and <u>#FAQ</u> channels in the Discord server before going through this guide
- 1) Installing Drivers (%USERPROFILE%\Desktop\1. Drivers)
  - **1.0** Use *Intel WiFi driver installer* if you are using Intel WiFi adapter.
  - **1.1** Use **Snappy Driver Installer Origin** → Click download indexes only →

Install audio drivers (Realtek), Ethernet / WiFi drivers (Intel / Realtek, etc).

You might need SMBus driver for RGB control over RAM / Motherboard.

1.2 Install NVIDIA Driver using NVCleanstall or AMD driver using RadeonSlimmer

Note: NVIDIA recommended driver is latest

AMD recommended driver is latest

## 1.1) Updating Store Apps

**1.1.0** Open Microsoft Store, go to Downloads and update all the apps.

## 2) Activating Windows

2.0 If you have previously activated Windows with a key, all you need to do is go to Settings app and click Troubleshoot next to the activation and it should activate your Windows.

You can activate Windows in Settings control panel or using CMD.

To activate using CMD, use the following commands:

- 2.1 slmgr /ipk "YOUR KEY HERE"
- 2.2 slmgr /ato
- 3) Installing Games & Apps (to avoid errors when you have already tweaked the system) (You can skip this part if you are sure your apps will launch after tweaks)
- 4) Tweaking Device Manager
  - 4.1 Disable devices (only unused PCI-E ports, USB Hubs, SATA Controllers)
  - 4.2 Turn off Windows write-cache buffer flashing on disk drives

- 5) Disabling Drive Search Indexing (if not using search)
  - 5.1 Open Explorer
  - **5.2** Navigate to Computer tab
  - **5.3** Right click on your disk partition (C:, D:, etc)
  - **5.4** Uncheck "Allow files on this drive to have contents indexed..."
  - **5.5** Apply changes to drive, subfolders and files
  - **5.6** Click Continue
  - **5.7** Ignore all
- 6) Choosing Power Plan (%USERPROFILE%\Desktop\2. Tweaking\PowerPlans)

Enabled idle - lower temps, slightly worse latency, slightly more FPS Disabled idle - higher temps, slightly lower latency, slightly less FPS

You can use idle disabled for game and idle enabled for other tasks.

!!!WARNING!!! IDLE DISABLED MAKES YOUR CPU RUN 100% ALL OF THE TIME.

- 7) Tweaking GPU Driver (%USERPROFILE%\Desktop\2. Tweaking\GPU)
  - **7.0 Optional** Graphics tweaks are optional
  - **7.1** Tweak your **NVIDIA / AMD** control panel
  - **7.2** To tweak your AMD driver, use *Imribiy's registry tweaks in the dedicated folder*
  - 7.3 Import a profile with NVIDIA Profile Inspector

Recommended profile is Cat's with hidden (you can test all of them tho)

- 9) Tweaking Network Settings (%USERPROFILE%\Desktop\2. Tweaking\Tweaks\Network)
  - **9.1** Apply "Network Tweaks by Sviat.bat" (might cause some internet issues)
  - 9.2 Apply "AutotuningLevel Disabled.bat" (might cause some internet issues)

It will moderately reduce your download and upload speed,

- but you will have more stable connection without bufferbloat.

  9.3 Optional Apply tweaks for your installed browser in Browsers Tweaks folder.
- 10) Tweaking Drivers, Services (removed due to being the cause of breaking the OS)
  - 10.1 Use NSudo to apply "Bare services.reg"
  - 10.2 Use NSudo to apply "Bare drivers.reg" (it tends to disable Equalizer functionality)
  - 10.3 Use Device Cleanup to remove unused devices.

Tip: To disable more services / drivers, use Serviwin.

- 11) Stripping Discord / Spotify (%USERPROFILE%\Desktop\2. Tweaking\Tweaks\Debloaters)
  - 11.1 Optional Apply "Discord Debloat.bat"
  - 11.2 Optional Apply "Spotify Debloat.bat"
- 12) Adjusting Mouse and Keyboard Settings (Tweaks\Mouse and Keyboard)
  - **12.1** Apply "Disable PnP Powersaving by Amit.ps1" and "Disable USB Devices Idle.bat"
  - **12.2 Optional** Keep the default dataqueuesize values or

apply the same decimal value for your mouse and keyboard

Tip: If you experience stutters, set a higher value (like 25 decimal).

- 13) Adjusting Startup Items (removed due to being the cause of breaking the OS)
  - 13.1 Apply "Autoruns tweaks.reg" with NSudo

Tip: You can go back by using "Default Autoruns.reg"

- 14) Adjusting FSE (Tweaks\Full Screen Exclusive)
- **14.1** Apply "Enable FSE.reg" for slightly better delay (causes black screen if alt-tabbing)
- 15) Adjusting Extra Settings (Tweaks\BAT)
  - **15.1** Apply "Disable HyperVisor" (hyperV is stripped anyways)
  - **15.2 Optional** Apply "Disable Process Mitigations.bat" (might break Valorant)
- **16)** Adjusting Win32Priority (%USERPROFILE%\Desktop\2. Tweaking\Win32Priority)

Test these and decide which one is the best for you I recommend testing or <u>leaving the default value</u>

- 17) Checking out Miscellaneous folder (2. Tweaking\Miscellaneous)
  - 17.1 Set devices (GPU, USB, Network Adapter) to MSI mode with MSI Utility V3
  - 17.2 Apply "DISM Component Cleanup.bat" to remove some outdated OS files
  - 17.3 Optional Set affinities to your devices with Interrupt Affinity Policy Tool
  - 17.4 Optional You can overclock your devices / controller using hidusbf
  - Tip: You can check your latency using Latencymon or xperf

Tip: You can check your polling rate using Mouse Polling Test folder