NVIDIA Shield TV (Pro) tweaks

After **downgrading** your device, you can tweak it even further and make it even faster (Updated december 2022).

*This manual is written for use with a Windows 10 x64 PC but you can use **ADB on other devices.***

*NO USB CROSS CABLE IS NEEDED, we can do all of this **over LAN/Wifi**.*

Notes

App = Application = Package = Program

Launcher = Homescreen = Desktop = Home

Network debugging ADB

ADB or 'Network debugging' is used over LAN/WiFi/WAN (**manual here**) or connect via USB *(cross)*.

Other launcher

TechDoctorUK has pointed me in the right direction to customize your homescreen to your very needs, clean, smooth and no f*cking ads, ever! Yay.

Use "Downloader" (PlayStore)

To install third party apps, we need to install an app that can install .apk files:

1. *On Shield:* **Search and install "Downloader" from the appstore**

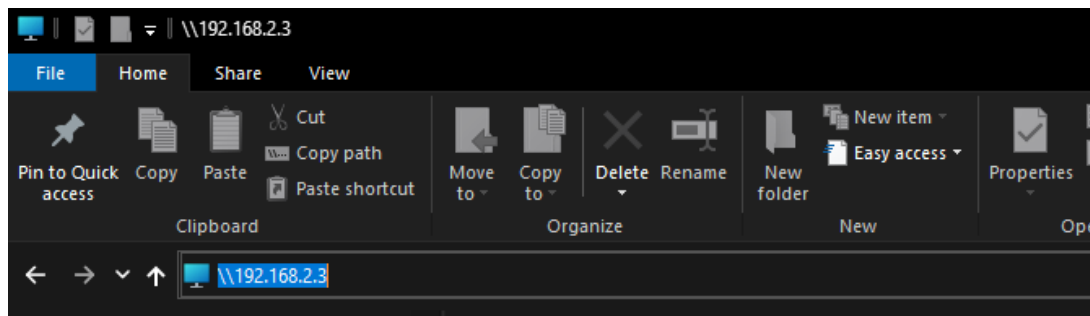2. *On Shield:* **Open "Downloader" and grant file permission**

Downloader by AFTVnews
AFTVnews.com

3. *On Shield:* **Go to: Settings -> Device -> Storage ->
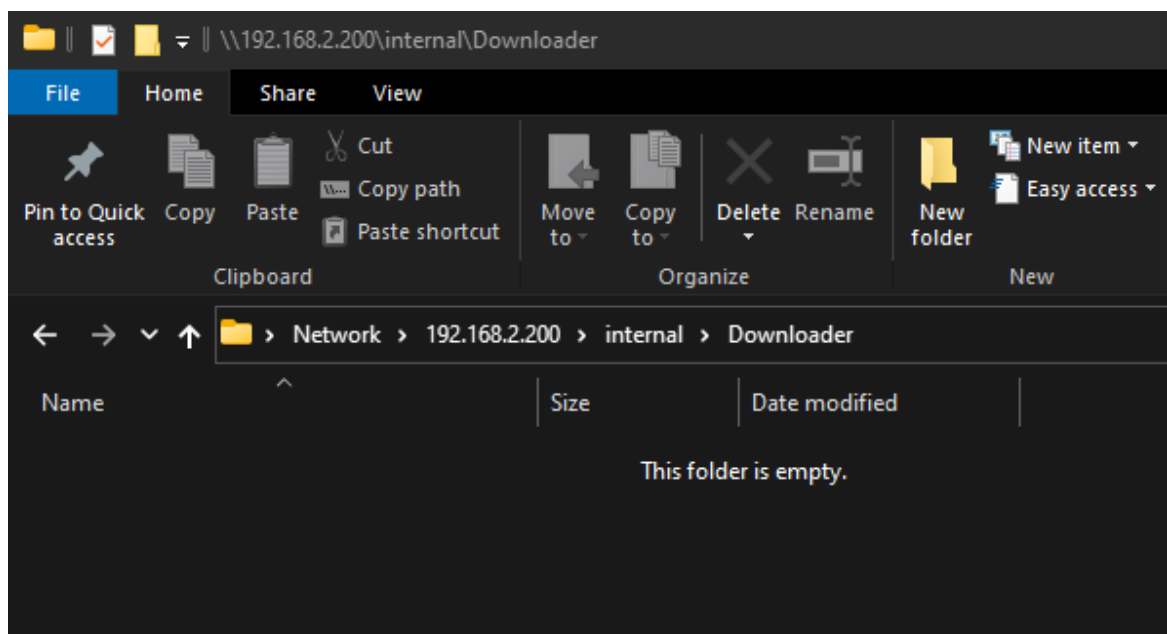ENABLE: Transfer file over local network**

   *Take note of: username/password
   and: IP address*

4. *On Windows:* **Open file explorer and type // followed by the address of your shield, for example**

\\192.168.2.200

5. **Prompt will show: put in username/password**

6. **Navigate to \\[IP ADDRESS]\internal\Downloader**
   if the folder doesn't exist, repeat step 2

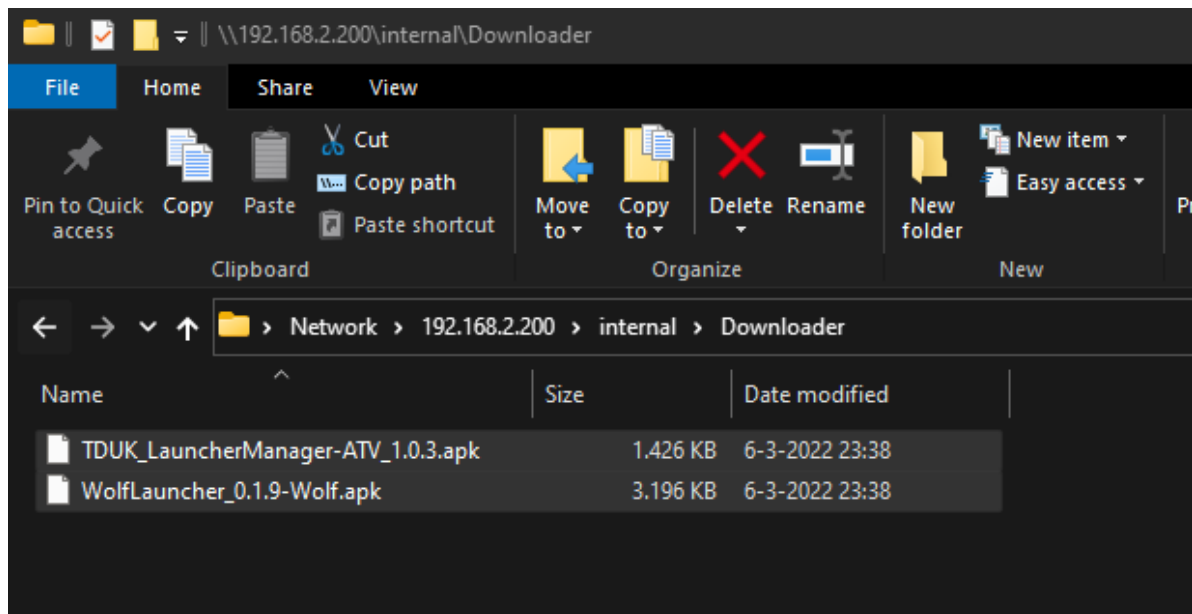7. **Download, extract and drag files to the folder**

Alle video's zijn in de maak   **Download**   *~4MB*

Use right-mouse-click and choose "Save file as…"

Now on the Shield device:

8. **Open Downloader and navigate to Files**
    You should see both files appear in Downloader-app

9. **Select+OK+Install both files "TDUK_LauncherManager-ATV_1.0.3.apk" and "WolfLauncher_0.1.9-Wolf.apk"**
    And delete them afterwards (hold OK button for context menu)

10. **Open Launcher Manager**

11. **Grant access permission to Launcher Manager** *(Android will prompt you, if not go to USB debugging and revoke permissions and grant again when prompted, this will also disconnect ADB.exe)*

12. **Open Wolf Launcher and follow instructions here, topic starts @5m00s**

Remove unwanted apps and services

Below is a list of ADB commands to uninstall a lot of apps and services, they will never (re) appear or update, EVER.

Remove all unwanted services and apps so your devices is without telemetry or spies from Nvidia or Google. Other services have been properly named so you can choose wich ones you want to uninstall.

re-installing any of the services is always possible!

NVIDIA shit (one line at a time)

adb shell pm uninstall -k --user 0 com.nvidia.ota

adb shell pm uninstall -k --user 0 com.nvidia.ocs

adb shell pm uninstall -k --user 0 com.nvidia.diagtools

adb shell pm uninstall -k --user 0 com.nvidia.shieldtech.hooks

adb shell pm uninstall -k --user 0 com.nvidia.feedback

adb shell pm uninstall -k --user 0 com.nvidia.shield.registration

adb shell pm uninstall -k --user 0 com.nvidia.SHIELD.Platform.Analyser

adb shell pm uninstall -k --user 0 com.nvidia.shield.remote.server

adb shell pm uninstall -k --user 0 com.nvidia.shieldtech.proxy

adb shell pm uninstall -k --user 0 com.nvidia.factorybundling

adb shell pm uninstall -k --user 0 com.nvidia.shieldbeta

adb shell pm uninstall -k --user 0 com.nvidia.shield.registration

adb shell pm uninstall -k --user 0 com.nvidia.shield.nvcustomize

adb shell pm uninstall -k --user 0 com.nvidia.NvCPLUpdater

adb shell pm uninstall -k --user 0 com.nvidia.benchmarkblocker

adb shell pm uninstall -k --user 0 android.autoinstalls.config.nvidia

adb shell pm uninstall -k --user 0 com.nvidia.hotwordsetup

adb shell pm uninstall -k --user 0 com.nvidia.enhancedlogging

adb shell pm uninstall -k --user 0 com.nvidia.shield.ask

adb shell pm uninstall -k --user 0 com.nvidia.stats

adb shell pm uninstall -k --user 0 com.nvidia.shield.appselector

adb shell pm uninstall -k --user 0 com.nvidia.beyonder.server

adb shell pm uninstall -k --user 0 com.nvidia.developerwidget

adb shell pm uninstall -k --user 0 com.nvidia.NvAccSt

adb shell pm uninstall -k --user 0 com.nvidia.shield.remotediagnostic

NVIDIA shit (BATCH all of the above)

adb shell pm uninstall -k --user 0 com.nvidia.ota & adb shell pm uninstall -k --user 0 com.nvidia.ocs & adb shell pm uninstall -k --user 0 com.nvidia.diagtools & adb shell pm uninstall -k --user 0 com.nvidia.shieldtech.hooks & adb shell pm uninstall -k --user 0 com.nvidia.feedback & adb shell pm uninstall -k --user 0 com.nvidia.shield.registration & adb shell pm uninstall -k --user 0 com.nvidia.SHIELD.Platform.Analyser & adb shell pm uninstall -k --user 0 com.nvidia.shield.remote.server & adb shell pm uninstall -k --user 0 com.nvidia.shieldtech.proxy & adb shell pm uninstall -k --user 0 com.nvidia.factorybundling & adb shell pm uninstall -k --user 0 com.nvidia.shieldbeta & adb shell pm uninstall -k --user 0 com.nvidia.shield.registration & adb shell pm uninstall -k --user 0 com.nvidia.shield.nvcustomize & adb shell pm uninstall -k --user 0 com.nvidia.NvCPLUpdater & adb shell pm uninstall -k --user 0 com.nvidia.benchmarkblocker & adb shell pm uninstall -k --user 0 android.autoinstalls.config.nvidia & adb shell pm uninstall -k --user 0 com.nvidia.hotwordsetup & adb shell pm uninstall -k --user 0 com.nvidia.enhancedlogging & adb shell pm uninstall -k --user 0 com.nvidia.shield.ask & adb shell pm uninstall -k --user 0 com.nvidia.stats & adb shell pm uninstall -k --user 0 com.nvidia.shield.appselector & adb shell pm uninstall -k --user 0 com.nvidia.beyonder.server & adb shell pm uninstall -k --user 0 com.nvidia.developerwidget & adb shell pm uninstall -k --user 0 com.nvidia.NvAccSt & adb shell pm uninstall -k --user 0 com.nvidia.shield.remotediagnostic

! Changes februari 2023, *noticed by Mr. T* thanks for that !

I accidently kept the line for turning off the green LED on the device when sleeping, to re-enable this feature use

adb shell cmd package install-existing com.nvidia.shieldservice

Android shit

adb shell pm uninstall -k --user 0 com.android.gallery3d

adb shell pm uninstall -k --user 0 com.android.dreams.basic

adb shell pm uninstall -k --user 0 com.android.printspooler

adb shell pm uninstall -k --user 0 com.android.feedback

adb shell pm uninstall -k --user 0 com.android.keychain

adb shell pm uninstall -k --user 0 com.android.cts.priv.ctsshim

adb shell pm uninstall -k --user 0 com.android.cts.ctsshim

adb shell pm uninstall -k --user 0 com.android.providers.calendar

adb shell pm uninstall -k --user 0 com.android.providers.contacts

adb shell pm uninstall -k --user 0 com.android.se

Android shit (BATCH all of the above)

adb shell pm uninstall -k --user 0 com.android.gallery3d & adb shell pm uninstall -k --user 0 com.android.dreams.basic & adb shell pm uninstall -k --user 0 com.android.printspooler & adb shell pm uninstall -k --user 0 com.android.feedback & adb shell pm uninstall -k --user 0 com.android.keychain & adb shell pm uninstall -k --user 0 com.android.cts.priv.ctsshim & adb shell pm uninstall -k --user 0 com.android.cts.ctsshim & adb shell pm uninstall -k --user 0

com.android.providers.calendar & adb shell pm uninstall -k --user 0 com.android.providers.contacts & adb shell pm uninstall -k --user 0 com.android.se

Google shit

adb shell pm uninstall -k --user 0 com.google.android.speech.pumpkin

adb shell pm uninstall -k --user 0 com.google.android.tts

adb shell pm uninstall -k --user 0 com.google.android.videos

adb shell pm uninstall -k --user 0 com.google.android.tvrecommendations

adb shell pm uninstall -k --user 0 com.google.android.syncadapters.calendar

adb shell pm uninstall -k --user 0 com.google.android.backuptransport

adb shell pm uninstall -k --user 0 com.google.android.partnersetup

adb shell pm uninstall -k --user 0 com.google.android.inputmethod.korean

adb shell pm uninstall -k --user 0 com.google.android.inputmethod.pinyin

adb shell pm uninstall -k --user 0 com.google.android.apps.inputmethod.zhuyin

adb shell pm uninstall -k --user 0 com.google.android.tv

adb shell pm uninstall -k --user 0 com.google.android.tv.frameworkpackagestubs

adb shell pm uninstall -k --user 0 com.google.android.tv.bugreportsender

adb shell pm uninstall -k --user 0 com.google.android.backdrop

adb shell pm uninstall -k --user 0 com.google.android.leanbacklauncher.recommendations

adb shell pm uninstall -k --user 0 com.google.android.tvlauncher

adb shell pm uninstall -k --user 0 com.google.android.feedback

adb shell pm uninstall -k --user 0 com.google.android.leanbacklauncher

Google shit (BATCH all of the above)

adb shell pm uninstall -k --user 0 com.google.android.speech.pumpkin & adb shell pm uninstall -k --user 0 com.google.android.tts & adb shell pm uninstall -k --user 0 com.google.android.videos & adb shell pm uninstall -k --user 0 com.google.android.tvrecommendations & adb shell pm uninstall -k --user 0 com.google.android.syncadapters.calendar & adb shell pm uninstall -k --user 0 com.google.android.backuptransport & adb shell pm uninstall -k --user 0 com.google.android.partnersetup & adb shell pm uninstall -k --user 0 com.google.android.inputmethod.korean & adb shell pm uninstall -k --user 0 com.google.android.inputmethod.pinyin & adb shell pm uninstall -k --user 0 com.google.android.apps.inputmethod.zhuyin & adb shell pm uninstall -k --user 0 com.google.android.tv & adb shell pm uninstall -k --user 0 com.google.android.tv.frameworkpackagestubs & adb shell pm uninstall -k --user 0 com.google.android.tv.bugreportsender & adb shell pm uninstall -k --user 0 com.google.android.backdrop & adb shell pm uninstall -k --user 0 com.google.android.leanbacklauncher.recommendations & adb shell pm uninstall -k --user 0

com.google.android.tvlauncher & adb shell pm uninstall -k --user 0 com.google.android.feedback & adb shell pm uninstall -k --user 0 com.google.android.leanbacklauncher

Delete even more apps

Plex Media Server

adb shell pm uninstall -k --user 0 com.plexapp.mediaserver.smb

Google Play Games

adb shell pm uninstall -k --user 0 com.google.android.play.games

Netflix

adb shell pm uninstall -k --user 0 com.netflix.ninja

Amazon

adb shell pm uninstall -k --user 0 com.amazon.amazonvideo.livingroom

adb shell pm uninstall -k --user 0 com.amazon.amazonvideo.livingroom.nvidia

YouTube Music

adb shell pm uninstall -k --user 0 com.google.android.youtube.tvmusic

Re-install

Optional re-installing is easy, follow command below.

adb shell cmd package install-existing [package name]

For example the LED controller *(green LED turns off when put in sleep mode when installed)*

adb shell cmd package install-existing com.nvidia.shieldservice

Done! Ultrafast device…enjoy.