

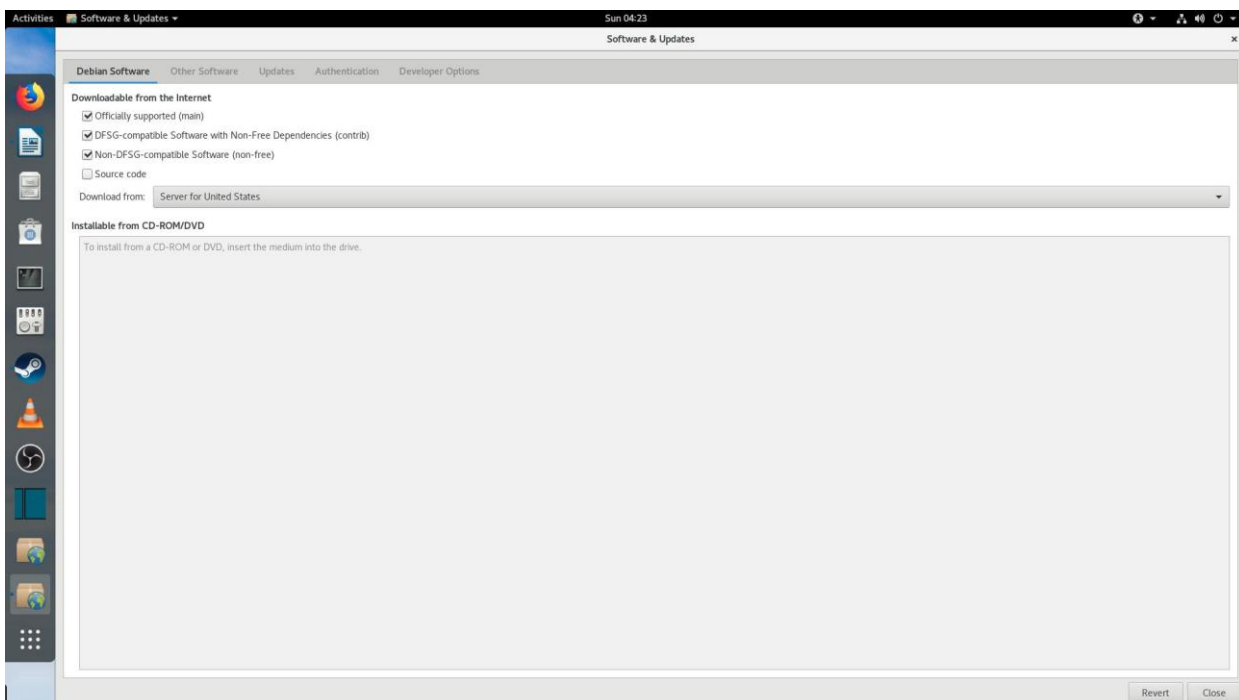
## Making Debian Stretch 9.9.0 suitable for gaming, streaming and video editing distro

- 1) Use this image <https://cdimage.debian.org/debian-cd/current-live/amd64/iso-hybrid/>
- 2) Use Rufus or whatever software you like to burn the usb stick
- 3) Boot from the image
- 4) Select Graphical Installer
- 5) Install Debian Stretch 9.9.0 on the desired partition. Make sure to be connected to the internet via cable, as there can be some firmware issues with Wi-Fi drivers!
- 6) Once the installation is complete login using Gnome interface.

**Remember to go into Software and Updates GUI and check the following options :**

- **Officially supported (main)**
- **DFSG-compatible Software with Non-Free Dependencies (contrib)**
- **Non DFSG-compatible Software (non-free)**

**Add security updates later in the updates section via GUI after finishing all these steps:**



Go to Terminal and input:

- `sudo apt-get update`

**7) Open terminal in activities and add your user, for example test to sudoers file and use the following commands:**

- `Su`
- `adduser test`
- `usermod -aG sudo test`

*Testing if everything works*

*Switch back to test using this command:*

- su test

*Run the following command:*

- sudo whoami

*Answer should be:*

- root

*NB! If you don't have the sudo option install sudo under Su:*

- Su
- apt install sudo
- adduser test
- usermod -aG sudo test

*Switch back to test:*

- su test

*Run the following command:*

- sudo whoami

*Answer should be:*

- root

**8) Installing Multiarch very important!** (you'll need it for NVIDIA drivers, steam and other stuff)

- sudo dpkg --add-architecture i386
- sudo apt-get update
- sudo apt-get upgrade

**9) Installing NVIDIA drivers:**

*First do this just in case:*

- sudo apt install nvidia-detect
- sudo nvidia-detect
- sudo apt-get update

*Then do this:*

- sudo apt-get install nvidia-driver

*Wait for the installation to finish and reboot, type the following commands after reboot:*

- sudo apt-get update
- sudo apt get upgrade

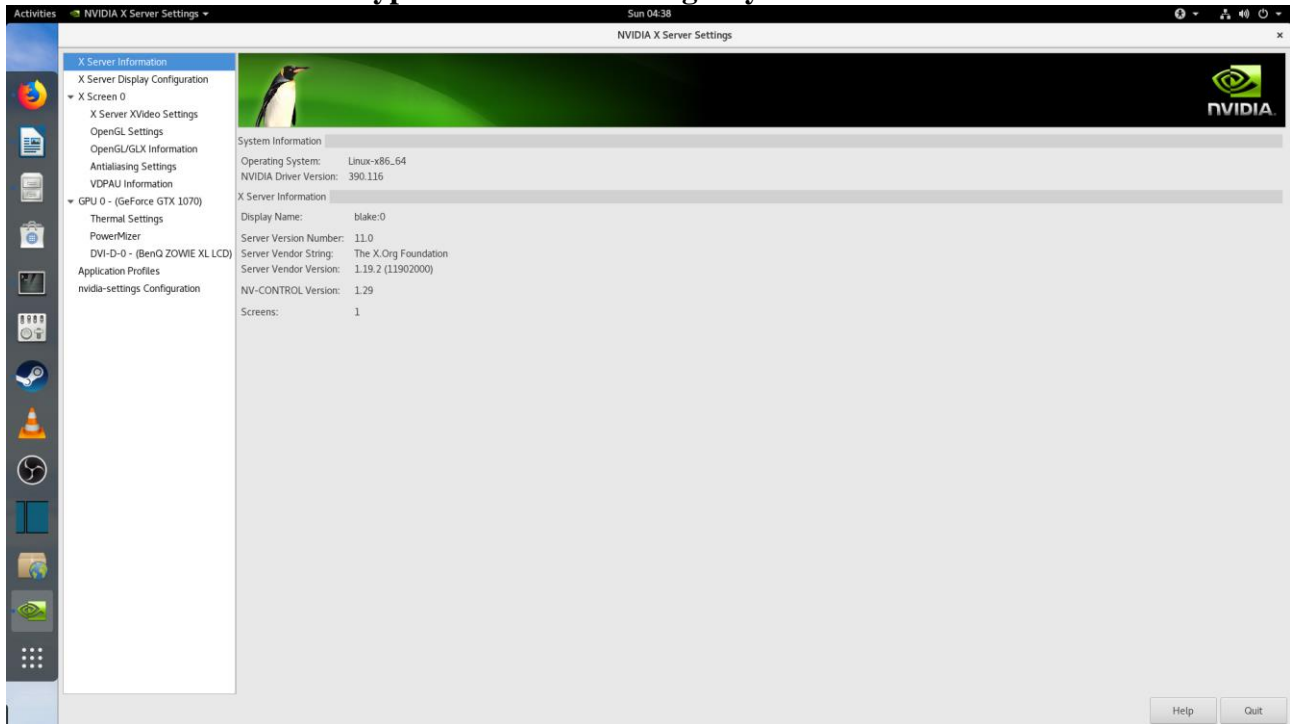
**NB! There might be a missing firmware errors in the terminal during installtion, usually its Realtek but just to be sure run the following command:**

- `sudo dmesg`

***Once you are sure use these commands:***

- `sudo apt-get install firmware-realtek`
- `sudo apt-get update`

**Go to activities menu and type NVIDIA it should give you this GUI:**



**10) Install Steam with the following commands, if you did all the steps before correctly Steam should install without issues:**

- `sudo apt install steam`

**11) Optional for media playback and vlc install snap:**

- `sudo apt-get update`
- `sudo apt install snapd`
- `sudo snap install vlc`

**12) Optional for streaming install OBS Studio**

- `sudo apt install ffmpeg`
- `sudo apt install obs-studio`

***Alternative:***

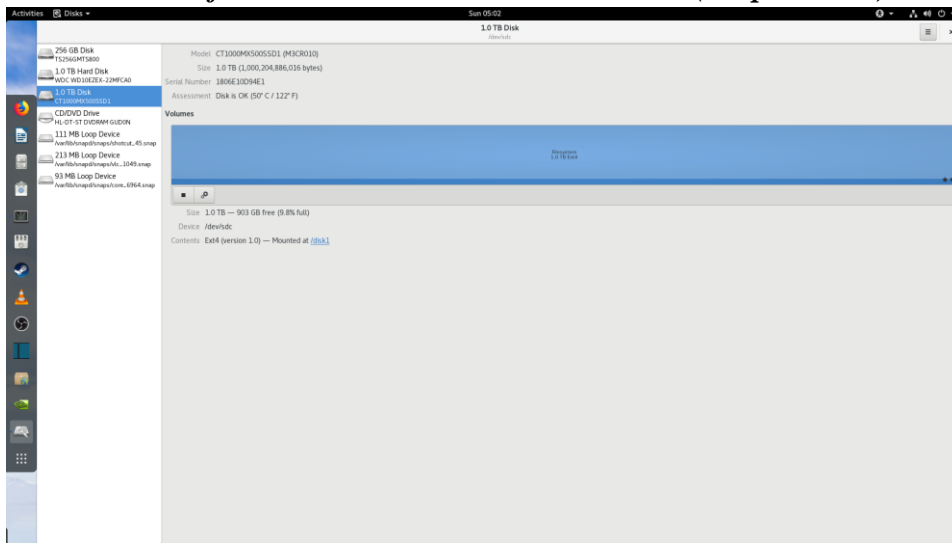
- `sudo snap install obs-studio`

### 13) Optional install shotcut for video/photo editing:

- snap install shotcut –classic

### 14) Optional adding and mounting a disk to Debian 9.9.0

*Make sure to format it in the Disks section to Ext4(see pic below):*



*Then name the disk like “disk1” and go to Terminal and use the following commands:*

- `sudo gedit /etc/fstab`

*Input the following line at the bottom of the file:*

- `/dev/sdc /disk1 ext4 defaults 1 2`

*Save and run the following commands:*

- `sudo mount /dev/sdc/ disk1`
- `sudo apt-get update`

Ok, thank you, happy gaming and streaming on Debian Stretch 9.9.0.

Hopefully same settings will work on the future Debian distros!

Enjoy!

#gimalaji\_blake