

From:

<https://askubuntu.com/questions/1451506/how-to-make-ubuntu-22-04-work-with-a-radeon-rx-7900-xtx/1451852#1451852>

1. Install the latest OEM kernel available by running the command:

```
sudo apt install linux-oem-22.04c
```

2. Download and install the latest kernel firmware from here by running these commands:

```
wget
https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git/snapshots/linux-firmware-20230919.tar.gz
tar -xf linux-firmware-20230919.tar.gz
sudo cp linux-firmware-20230919/amdgpu/* /lib/firmware/amdgpu/
sudo update-initramfs -uk 'all'
```

3. Install the kisak-mesa PPT by running these commands (this PPA will take care of providing the latest stable mesa and llvm15):

```
sudo add-apt-repository ppa:kisak/kisak-mesa
sudo apt upgrade
```

4. Ensure there is no modprobe blacklist for amdgpu by running the command:

```
sudo rm /etc/modprobe.d/blacklist-amdgpu.conf
```

From:

<https://wiki.anthonycate.org/> - **Visual Cognitive Neuroscience**

Permanent link:

https://wiki.anthonycate.org/doku.php?id=resources:firmware_updating_advice

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