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NVIDIA RTX 3050 GPU Passthrough on VMware Workstation Pro

Step 1. Install and run a tool to check for OpenGL support:

```
sudo apt update
sudo apt install mesa-utils
glxinfo | grep "OpenGL renderer"
```

Step 2. Verify VMware Tools installation. Go to **VM → Manage** and click on **Install/Reinstall VMware Tools**

Step 3. Launch your Ubuntu VM and open a terminal and run:

```
sudo mount /dev/cdrom /mnt
cd /mnt
tar -xzf VMwareTools-*.tar.gz
cd vmware-tools-distrib
sudo ./vmware-install.pl
sudo reboot
```

Step 4. If everything checks out, you should get **1000+ FPS** on the **glxgears** animation:

```
vblank_mode=0 glxgears
```