

# vgpu

## host

- TESLA T4 NVIDIA Corporation TU104GL
- you must ensure that the SR-IOV SBIOS setting is enabled on the server.

into host

```
sudo apt install build-essential
echo 'blacklist nouveau' | sudo tee -a /etc/modprobe.d/blacklist.conf
sudo reboot
```

download NVIDIA-Linux-x86\_64-460.73.01.run into juju cli and upload to host

```
juju scp /root/NVIDIA-Linux-x86_64-460.73.01.run $node1:/tmp
```

into host

```
sh /tmp/NVIDIA-Linux-x86_64-460.73.01.run
```

- <https://docs.openstack.org/nova/queens/admin/virtual-gpu.html#how-to-discover-a-gpu-type>

## guest

```
sh NVIDIA-Linux-x86_64-450.142.00-grid.run
```

```
sh cuda_11.0.3_450.51.06_linux.run
```

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