```
GRUB_CMDLINE_LINUX_DEFAULT="quiet
splash intel_iommu=on"
```

2. **Update GRUB**:

```bash
sudo grub-mkconfig -o
/boot/grub/grub.cfg
```

3. **Reboot Your System**.

Verify IOMMU is Enabled

After rebooting, check if IOMMU is enabled:

```bash
dmesg | grep -e DMAR -e IOMMU
```

Identify Your GPU and Its IOMMU Group

Use the following commands to identify your GPU:

```bash
lspci -nn
```

Look for your NVIDIA GPU and note its ID (e.g., `01:00.0`).

To check IOMMU groups:

```bash
```