

# Ubuntu - Wake on LAN

## Step 1, Enable WOL in BIOS.

### Does it NIC Support WOL :

```
sudo ethtool eth0 | grep Wake-on

      Supports Wake-on: pumbg
      Wake-on: g

g = Compatible with WOL
```

### Enable WOL :

#This enables WOL after each boot for only eth0  
# Mine was already enabled, but I added the line anyway, no harm

```
sudo nano /etc/network/interfaces/

auto eth0
iface eth0 inet static
    address
    netmask
    gateway
    up ethtool -s eth0 wol g
```

### Gather MAC for WOL Test :

```
ifconfig eth | grep "HWaddr" | awk '{print $5}'
```

### Test WOL :

```
sudo apt-get update
sudo apt-get install -y wakeonlan
wakeonlan [MAC]
```