

# Vlans

Configure an Ethernet interface as a VLAN trunk

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Suppose that a host requires access to two VLANs, both carried by a trunk connected to physical interface eth0. The ass

[+] First install the vlan package if it is not already present:

```
apt-get install vlan
```

[+] Turn off network-manager

```
sudo stop network-manager
```

[+] Configuring interfaces

```
vconfig add eth0 <VLAN ID> (you may get a warning message on the first one)
```

```
example: vconfig add eth0 101
```

```
ifconfig eth0.<VLAN ID> <IP Address>/24 up
```

```
example: ifconfig eth0.101 192.168.1.10/24 up
```

```
ifconfig eth0.<VLAN ID>
```

Note: If any issues run, `ifconfig eth0 0.0.0.0 up`

Note: Specify interface with nmap scanning (`nmap -e eth0.101`)

Note: You will probably need to add individual routes for each vlan if you want to communicate between vlans, don't rel

[+] Remove Configuration

```
vconfig rem eth0.101
```