

Route Command

2016

The **route** command allows dynamic setting of a route from the command line, however using **route** without any parameters will show the currently configured routes.

Raspbian

Raspbian Jessie on a Raspberry Pi 3 (LAN connected only, no wifi or bluetooth)

```
route

Kernel IP routing table
Destination      Gateway          Genmask          Flags Metric Ref    Use Iface
default          137.58.71.254   0.0.0.0          UG    202   0      0 eth0
137.58.68.0      *               255.255.252.0    U     202   0      0 eth0
```

Here we can see the default gateway is **137.58.71.254** on **eth0**

CentOS

CentOS 6.6 on a server with 6 network interfaces (only eth0 is physically connected).

```
route

Kernel IP routing table
Destination      Gateway          Genmask          Flags Metric Ref    Use Iface
192.168.5.0      *               255.255.255.0    U     0     0      0 eth4
192.168.4.0      *               255.255.255.0    U     0     0      0 eth2
192.168.4.0      *               255.255.255.0    U     0     0      0 eth3
192.168.3.0      *               255.255.255.0    U     0     0      0 eth1
192.168.27.0     *               255.255.255.0    U     0     0      0 eth0
link-local       *               255.255.0.0      U    1002   0      0 eth2
link-local       *               255.255.0.0      U    1003   0      0 eth3
link-local       *               255.255.0.0      U    1004   0      0 eth4
link-local       *               255.255.0.0      U    1005   0      0 eth5
link-local       *               255.255.0.0      U    1006   0      0 eth0
link-local       *               255.255.0.0      U    1007   0      0 eth1
default          192.168.27.254  0.0.0.0          UG     0     0      0 eth0
```

Here we can see the default gateway is **192.168.27.254** on **eth0**

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<http://cameraangle.co.uk/> - WalkerWiki - wiki.alanwalker.uk

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