

Route Command

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**

From:

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

Permanent link:

http://cameraangle.co.uk/doku.php?id=route_command&rev=1474377831

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