

Linux route commands

Add a Host route

```
route add -host 169.47.211.142 gw 10.135.249.118
```

Delete the Host route

```
route del -host 169.47.211.142 gw 10.135.249.118
```

Print the routes with DNS Reverse PTR Record

```
route
```

example:

```
vra-lx:~ # route
```

```
Kernel IP routing table
```

```
Destination Gateway Genmask Flags Metric Ref Use Iface
```

```
#default 10.135.249.65 0.0.0.0 UG 0 0 0 eth0
```

```
8c.7c.0a05.ip4. 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
10.135.249.64 * 255.255.255.192 U 0 0 0 eth0
```

```
loopback * 255.0.0.0 U 0 0 0 lo
```

```
68.49.c682.ip4. 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
8e.d3.2fa9.ip4. 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
link-local * 255.255.0.0 U 0 0 0 eth0
```

```
192.168.10.0 10.135.249.118 255.255.255.0 UG 0 0 0 eth0
```

Print only the IPs

```
route -n
```

example:

```
vra-lx:~ # route -n
```

```
Kernel IP routing table
```

```
Destination Gateway Genmask Flags Metric Ref Use Iface
```

```
0.0.0.0 10.135.249.65 0.0.0.0 UG 0 0 0 eth0
```

```
5.10.124.140 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
10.135.249.64 0.0.0.0 255.255.255.192 U 0 0 0 eth0
```

```
127.0.0.0 0.0.0.0 255.0.0.0 U 0 0 0 lo
```

```
130.198.73.104 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
169.47.71.94 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
169.47.211.142 10.135.249.118 255.255.255.255 UGH 0 0 0 eth0
```

```
169.254.0.0 0.0.0.0 255.255.0.0 U 0 0 0 eth0
```

```
192.168.10.0 10.135.249.118 255.255.255.0 UG 0 0 0 eth0
```

Add default gateway or over vRA VAMI

```
route add default gw 10.10.10.1
```