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## Ubuntu Linux Configure Gateway / Default Routing IP Address

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**Q.** How do I configure default router or gateway IP address under Ubuntu Linux / Debian Linux?  
How do I change default router / gateway IP under Ubuntu Linux?

**A.** You can easily configure default router or gateway IP address under Debian / Ubuntu Linux by editing [/etc/network/interfaces](#) <sup>[2]</sup> network configuration file. This file defines how you configure and how your system is connected to the network.

[1]

## Ubuntu Linux Configure Default Gateway

Open /etc/network/interfaces file:

```
$ sudo vi /etc/network/interfaces
```

Set gateway using following syntax:

```
gateway {router-ip}
```

For example, set gateway to 192.168.1.254, enter:

```
gateway 192.168.1.254
```

At the end it should look like as follows:

```
iface eth0 inet static
address 192.168.1.1
netmask 255.255.255.0
gateway 192.168.1.254
```

Save and close the file. Restart networking:

```
$ sudo /etc/init.d/networking restart
```

Verify new routing is working, enter:

```
$ ping 192.168.1.254
$ route -n
$ host google.com
```

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[1] Image: <http://www.cyberciti.biz/faq/faq/category/ubuntu-linux/>[2] /etc/network/interfaces: <http://www.cyberciti.biz/faq/setting-up-an-network-interfaces-file/>

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