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Ubuntu Linux Configure DNS Name Server IP Address (DNS Client)

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Q. How do I change existing name server IP address? How do I configure DNS name server IP address under Ubuntu Linux / Debian Linux? How do I configure [DNS name resolution](#) ^[2] under Ubuntu Linux?

A. You need to edit /etc/resolv.conf file under Debian / Ubuntu Linux to set Name server IP address that the resolver should query. Up to 3 name server internet IP address can be defined. If there are multiple servers, the resolver library queries them in the order listed.

[1]

Ubuntu Linux Configure DNS Name resolution

Type the following command, enter:

```
$ sudo vi /etc/resolv.conf
```

Or use nano text editor:

```
$ sudo nano /etc/resolv.conf
```

Append your ISP name server or [free fast dns nameservers IP address](#) ^[3] as follows:

```
nameserver 208.67.222.222
nameserver 208.67.220.220
nameserver 202.51.5.52
```

Save and close the file. Test your dns configuration by typing the following commands:

```
$ host yahoo.com
$ nslookup google.com
$ ping nixcraft.in
```

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[1] Image: <http://www.cyberciti.biz/faq/faq/category/ubuntu-linux/>[2] DNS name resolution: <http://www.cyberciti.biz/faq/dns-name-resolution/>[3] free fast dns nameservers IP address: <http://www.cyberciti.biz/faq/free-dns-server/>