

Table Of Contents

Table Of Contents ..... 1

How do I determine ethernet connection speed? ..... 2

[Home](#) > [Faq](#) > [CentOS](#)

## Determine / Find ethernet connection speed

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**Q.** How do I determine my Ethernet connection speed under Debian Linux 4.0 server?

**A.** You need to use ethtool command to display or change ethernet card settings. It is used for querying settings of an ethernet device such as  
=> Link speed

=> Autonegotiation

=> Coalescing settings

=> Change the rx/tx ring parameters

=> Setup new speed and much more

Most intelligent network devices use an autonegotiation protocol to communicate what media technologies they support, and then select the fastest mutually supported media technology.

### How do I determine ethernet connection speed?

Type the following command to get speed for eth0:

```
$ ethtool eth0 | less
```

OR

```
$ ethtool eth0 | grep -i speed
```



[1]

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