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CentOS / Red Hat Linux IP Forwarding How To

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How do I enable IP forwarding under RHEL / Red Hat / Fedora / CentOS Linux operating systems?

You can easily turn on IP forwarding under Linux operating system by modifying Linux kernel variables (MIB).



Linux Enable IP Forwarding

Open /etc/sysctl.conf file using a text editor, enter:



```
# vi /etc/sysctl.conf
```

Set net.ipv4.ip_forward to 1, enter:

```
net.ipv4.ip_forward = 1
```

Save and close the file. Reload the changes by typing the following command:

```
# sysctl -p
```

See: [How to setup Linux as a router for DSL, T1 line etc](#) [4]

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