# OnRISC: How to configure networking on OnRISC?

Debian's networking configuration is done in the following files:

/etc/network/interfaces (see http://www.digipedia.pl/man/interfaces.5.html for further details)

/etc/resolv.conf (see http://linux.die.net/man/5/resolv.conf for further details)

For dynamic IP address assignment ( DHCP ) only theÂ /etc/network/interfaces must be changed. So configuration for eth0 looks like this:

```
auto eth0

iface eth0 inet dhcp
```

For static IP address assignment both files must be changed, especially if DNS functionality is needed. Assuming your router has IP address 192.168.254.1 the configuration for eth0 in /etc/network/interfaces looks like this:

```
auto eth0

iface eth0 inet static

address 192.168.254.254

netmask 255.255.255.0

gateway 192.168.254.1
```


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/etc/resolv.conf gets following entry:

nameserver 192.168.254.1

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*Unique solution ID: #1009*
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