

# IP addresses

## How can I specify an additional IP manually ?

At this point it has to be distinguished between the different Linux distributions.

### Gentoo:

The file can be found in `etc/conf.d/net`

Information can be found in the `/etc/conf.d/net.example`

### SuSE / openSUSE

The network configuration file can be found in  
`/etc/sysconfig/network/ifcfg-eth0`

Here the file has to be modified as follows for each additional IP :

```
IPADDR_AAA=xxx.xxx.xxx.xxx  
NETMASK_AAA=yyy.yyy.yyy.yyy  
BROADCAST_AAA=zzz.zzz.zzz.zzz
```

Whereas `xxx/yyy/zzz` stands for the following values:

`xxx.xxx.xxx.xxx` => IP address

`yyy.yyy.yyy.yyy` => net mask

`zzz.zzz.zzz.zzz` => broadcast address

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