



Cisco® 675 and 678 Modem

How to Configure the Modem Dynamic IP or a Single Static IP

PPP Configuration

1. You must have access to the modem "enable mode" to setup the modem.
2. Use these setup commands to configure the modem.

```
cbos> enable <Enter>
Password: <Enter>
cbos# set nvram erase <Enter>
cbos# write <Enter>
cbos# reboot <Enter>
      Password: <Enter> (unless you've set an exec password)
cbos> enable <Enter>
      Password: <Enter> (will bring up cbos# unless you've set an
      enable password)
cbos# set ppp wan0-0 ipcp 0.0.0.0 <Enter>
cbos# set ppp wan0-0 dns 0.0.0.0 <Enter>
cbos# set ppp wan0-0 login "ISP USERNAME" <Enter>
cbos# set ppp wan0-0 password "ISP PASSWORD" <Enter>
cbos# set int wan0-0 disable <Enter>
cbos# set int wan0-0 vpi 0 vci 32 <Enter>
      (vpi - 1 for cap and 0 for DMT)
      (vci - 1 for cap and 32 for DMT or 35 for AOL)
cbos# set int wan0-0 enable <Enter>
cbos# set ppp restart enable <Enter> (ONLY for 675)
cbos# set dhcp server enable <Enter>
cbos# set nat enable <Enter>
cbos# write <Enter>
cbos# reboot <Enter>
```