

## Re: broadband adsl router doesnt connect

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2005-08/msg01855.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-08/msg01855.html)

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- *From:* "N. Miller" <[anonymous@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:anonymous@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 23 Aug 2005 12:14:24 -0700
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On Tue, 23 Aug 2005 08:04:10 -0700, Pavan wrote:

- > I have a broadband connection with an adsl router which I have connected to a
- > switch to which 5 of my office pc's are working. All the pc's have winxp pro.
- > the adsl router is SMARTAX MT800 ADSL router – other than that I cannot find
- > anything more about it.
- > The broadband is getting connected on only one PC but not from any other pc.
- > I have tried all possible setting for tcp/ip but failed.
- > When connecting on other pc it simply shows error that the computer not
- > responding !!! All the other network functions between pc's are working fine.
- > What might be wrong ??

Is that a true router? Or is it just an ADSL modem? I have seen my ISP issue modems that are based on routers, but with the router functions disabled. They only assign a single RFC 1918 IP address, so only one computer will ever get an Internet connection; without doing some fancy footwork.

If your ADSL modem is only assigning a single RFC 1918 IP address, and has no accessible configuration menus to turn on a DHCP service (akin to the SpeedStream 4100 my ISP issues), you may be able to share the Internet anyway by assigning static IP addresses to the other computers.

As an example, if your one computer gets IP address 192.168.0.64, try manually assigning IP addresses from 192.168.0.65, and up, on the computers not getting connected. You will also have to manually set the gateway IP address, which is the IP address on the modem, and the DNS server IP addresses, which you can find by running ipconfig on the Internet connected computer.

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Norman  
~Win dain a lotica, En vai tu ri, Si lo ta  
~Fin dein a loluca, En dragu a sei lain  
~Vi fa-ru les shutai am, En riga-lint  
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- **Follow-Ups:**

- ◆ **Re: broadband adsl router doesnt connect**

- ◇ From: Pavan

- **References:**

- ◆ **broadband adsl router doesnt connect**

- ◇ From: Pavan

- Prev by Date: **Re: Internet speed**

- Next by Date: **Re: IE doesn't see wireless network – FIXED!!! YAY!!**

- Previous by thread: **broadband adsl router doesnt connect**

- Next by thread: **Re: broadband adsl router doesnt connect**

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- ◆ **Date**

- ◆ **Thread**