

Re: Networking a USB broadband connection

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- *From:* "Steve Winograd [MVP]" <bc070521m@xxxxxxxxxxxx>
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In article <B86579E3-9E1E-41D0-9744-76B50E0A7A0F@xxxxxxxxxxxx>, Michael K <MichaelK@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hi out there. I wonder if anyone knows if it is possible to internet connection share a USB broadband modem on a network. This modem is gets a wireless signal from the provider. (For Australian readers, I'm on Telstra's Next G wireless broadband with a USB desktop modem) I am using a D-Link 802.11g router, connected to the host pc via ethernet. The idea is to connect to the home wireless network with a laptop to use the internet connection. When I connect the router (model DI-524) It sets up an Internet Gateway and forces IE to use it. Of course as there's no modem attached to the WAN port this gateway is defunct. I am not sure how to direct the browser back to the USB modem and get ICS to work. Hope I'm making sense. Thanks for your help!!

The key to doing what you want is to use the DI-524 as a wireless access point only, bypassing its routing capability:

1. If you've enabled Internet Connection Sharing on the host computer, temporarily disable ICS.
2. Temporarily disable the host computer's USB modem network connection.
3. Connect the host computer's Ethernet network adapter to a LAN port on the DI-524. Don't connect anything to the DI-524's WAN port.
4. If the DI-524 has a "use as access point only" configuration option, select that. If it doesn't have that option, disable the DI-524's built-in DHCP server.
5. Set the DI-524's LAN IP address to 192.168.0.254 to be compatible with ICS.
6. Enable the host computer's USB modem network connection.
7. Enable Internet Connection Sharing on the host computer's USB modem

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network connection.

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Best Wishes,
Steve Winograd, MS-MVP (Windows Networking)

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