

Re: D link DI-784 router

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2006-03/msg00882.html>

- *From:* MGriff <MGriff@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 12 Mar 2006 09:00:24 -0800
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Barb

Yes, this has been going on for about one month. Up until then, I had been running the same media center extender and notebook adapter since April '05 with few problems. I have made no network changes, which is one reason this has been frustrating. My first assumption was that Comcast cable was the reason. However, after contacting them, found their logs showed no disconnects.

I cannot get any info from the di-784 logs that has anything about this. I can be running G only, but when I go back into configuration and enable the A band, connection is lost, and I cannot access the logs. At this point, the configuration is showing me "device is restarting", but it never does. I can restore the connection by power cycling the router and modem and rebooting pc. The connection will be ok for anywhere from minutes to an hour, and is lost again.

As I'm writing this, G band only is enabled. I can disable A and all is ok, but when I try to enable A, connection is lost.

When I have a connection running both A and G, here's what the router lights are doing:

Power – on
status – blinking
wan – blinking
11a – blinking
11g – blinking
Local port 1 – on, 2-4 off

When I disconnect:

power – on
status – off
wan – on steady/not blinking
11a – off
11g – off
Local ports 1-4, all are on and steady, port 1 is the only one used.

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The D-Link support summary e-mailed to me follows:

- Informed that he has all four port lights lit
- Informed that WAN, WLAN not lit
- Inquired as to whether he has had and power outages within his area
- Informed that he has not
- Checked for a valid IP address (169.254.x.x)
- Advised to obtain a paper clip in order to perform a reset on the router (10 secs)
- Checked the lights on the router (WAN, WLAN not lit, all four ports lit)
- Advised to connect his router into another power outlet (done)
- Checked the lights on the router (good)
- Checked for a default gateway address (192.168.0.1)
- Advised to connect an ethernet cable into WAN port and port 1 (done)
- Checked the lights on the router (WAN and port 1 lit)
- Inquired as to what device is running on the wireless A network
- Informed that he has a Linksys WMCE-54AG
- Advised to connect his computer back into port 1 (done)
- Advised to connect his modem into WAN port (done)
- Checked the lights on the router (WAN and port 1 lit)
- Logged onto the router 192.168.0.1 (success)
- Disabled 802.11a mode (done)
- Suggested to monitor the light activity on his network if the problem persist

Hopefully there may be something here that tells you something. Thanks for the reply.

"Barb Bowman MVP-Windows" wrote:

I never see this with my DI-784. You imply that this only started happening in the past month or so. What changed on your network? Who is your ISP? What do the logs show?

On Sat, 11 Mar 2006 20:59:16 -0800, MGriff
<MGriff@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I have a D Link DI-784 a/g router. In the past month or so, the router loses connection to internet. If I disconnect the router and go to a conventional cable internet connection, everything is fine so my modem is ok.

The router has a wired connection to desktop pc. I use the A band for media center extender (Linksys WMCE54AG) and G band for notebook.

D-link tech support had me disable the A band, and run the extender on the G

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band. It works ok and I do not lose connection, but do not understand why the use of the A band is causing problems. I've been using it since April '05 with few problems, so why did this just start? I think I have a bad router, and should be able to do this the way I want to do it instead of just bypassing something that isn't working.

Has anyone had any conflicts using both A and G together?

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Barb Bowman

MS Windows-MVP

Expert Zone Columnist

<http://www.microsoft.com/windowsxp/expertzone/meetexperts/bowman.mspx>

<http://blogs.digitalmediaphile.com/barb/>