

# Re: Static IP adress

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-03/msg06385.html>

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- *From:* mark-docendo <[markdocendo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:markdocendo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 29 Mar 2006 22:52:01 -0800
- 

Is their any software which will scan and show me used channels in the area??

Mark

"kj" wrote:

"Guidance" is to try and keep 3 channels separation from nearby AP's, but these days that is getting difficult.

Avoid the default channels whenever possible. If someone's not already in the area using one, then they will be soon.

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/kj

"Dave Nickason [SBS MVP]" <[gwdibble@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:gwdibble@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:efA%23491UGHA.6048@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

That link works for me – give it another try. Owen Williams (who posted above) wrote that doc, which will tighten up your security nicely.

I'm thinking kj is on track about interference. If this works sometimes, it's almost certainly interference related. I would try switching your WAP and range extenders to a different channel to see if that helps.

I'm told by a wireless expert from Dell support that intermittent issues are just about always related to interference, rather than hardware malfunction or configuration. So as kj says, maybe it's your neighbor's equipment.

"mark-docendo" <[markdocendo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:markdocendo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:908DAC76-3964-4009-A597-A7F526B24FCB@xxxxxxxxxxxxxxxxxxxxx>

Dave – Tried that link says page does not exist!

Re: Static IP adress

No even the workstations right on top did not get IP – A complete shut down inc WAPs solves it but its happening more frequently and becoming an issue now

Mark

"Dave Nickason [SBS MVP]" wrote:

This sounds more like a configuration issue with the range extenders.

I'm not familiar with how the different brands work, but my understanding is that the primary access point communicates with the LAN, and the extenders

just connect back to the primary with wireless. The one range extender

I have in use is transparent to the whole process, just widening the scope of the original WAP. I have two WLANs (one public and one private) and have

never seen a DHCP problem, so I wouldn't change any configuration on the SBS for this.

Do they get an IP normally when they're near the primary access point, the one that connects to the wired LAN?

If you're interested in wireless security, there's a great how-to article at <http://home.comcast.net/~clearviewtc/Index.html>.

Because this allows for computer authentication, it works great – login scripts run, group policy gets applied – works just like the wired network.

Re: Static IP address

"mark-docendo"

<markdocendo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:3F18CB36-E165-4EF4-BEFD-E8F0F23ECEED@xxxxxxxxxxxxxxxxxxxx

Please point me in the right direction if you can – I have installed a few SBS 2003 Premium Servers and always leave IP addressing as DHCP. I have recently added Wireless access points to a server with 3 Access points configured as extenders. Each access point has static IP address but periodically the 10 computers on the wireless network have trouble obtaining an IP address even when network signal is good. I wanted to assign static IP addresses to the workstations to eliminat this problem but when I manually put in IP – Sub N – Def Gat (to server) the computer took ages to load up when turned on and off – However if i set back to automatically assigned the XP computer went straight in on startup. Can I use static IPs and DHCP together and am I doing something wrong?

Any help greatly appricaited.

Re: Static IP adress

Mark