

Re: Single NIC configuration with cable modem/router

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-09/2334.html>

From: JCerrone (JCerrone_at_discussions.microsoft.com)

Date: 09/08/04

Date: Tue, 7 Sep 2004 19:19:07 -0700

I have seen the recommendation to go with 2 NICs. On the other hand, the boss says 1 NIC is supposed to be a supported configuration and "I shouldn't need to spend more money!".

"Frank McCallister" wrote:

> Hi
>
> You would be well served to put a second NIC in the server and set it up as
> shown in <http://www.smallbizserver.net/Default.aspx?tabid=52> (ignore the ISA
> parts if Standard) This will be a more secure and easier to setup network.
>
> Frank McCallister
> COMPUMAC
> "JCerrone" <JCerrone@discussions.microsoft.com> wrote in message
> news:7E9FB987-8416-4A26-80D6-9DF4AD2B3CE1@microsoft.com...
> > I have just installed a new SBS2003...previously, our small network was
> > just
> > peer-to-peer with a workgroup. There is a single NIC in the server. The
> > connection to the WAN is through a router which acts as the firewall.
> > Connection is provided by cable modem.
> >
> > Usually, I can see the internal LAN and get to the WAN. Frequently,
> > though,
> > I seem to time out as IE will think it's working offline. My internet
> > provide says their DNS servers are running fine. If if ping an external
> > web
> > page, sometimes I get replies and sometimes I time out. I'm not sure
> > where
> > to troubleshoot for this problem.
> >
> > The clients are configured to point to SBS2003 server as the DNS server.
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