

Re: Intermittently Companyweb access fails

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg04942.html>

- *From:* Tom Morris <tomm+@onbcom.com>
 - *Date:* Wed, 25 Oct 2006 08:14:02 -0700
-

Question: why does a named secondary DNS server cause resolution problems for http:\\companyweb?

DHCP changes underway. This inherited network has several non-optimum configurations however I don't believe Static IP/DHCP configurations play into the current problem unless I am missing something?

Thanks,
Tom

"Lanwench [MVP - Exchange]" wrote:

In [news:F59AB9F1-09CD-4E62-830B-F172D59D3D7D@xxxxxxxxxxxxxxx](mailto:F59AB9F1-09CD-4E62-830B-F172D59D3D7D@xxxxxxxxxxxxxxx),
Tom Morris <tomm+@onbcom.com> typed:

Per request, IPConfig /all output
Windows IP Configuration

Host Name : julie-desktop
Primary Dns Suffix : ALZWA.LOCAL
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : ALZWA.LOCAL

Ethernet adapter Local Area Connection:

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Connection-specific DNS Suffix . :
Description : Realtek RTL8139 Family PCI
Fast Ethernet NIC
Physical Address. : 00-11-D8-B5-12-12
Dhcp Enabled. : No
IP Address. : 192.168.1.30
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1
DNS Servers : 192.168.1.150
192.168.1.1

Remove this last entry. All your workstations, and your server(s), should specify only 192.168.1.150 (the SBS box's LAN IP, right?) for DNS. AD does not work properly without DNS running properly.....

Why aren't you using DHCP? It's so much easier. I'd set it up on the SBS box – for 192.168.1.1 through .254, with exclusions set up. Personally, I assign servers and other statics, within the .1 – .50 range, and exclude that from the scope – and also exclude .200 – .254. Using a static server IP address in the middle of your network as you're doing, is a little awkward. Not unworkable, but awkward. If it were my network, I'd change the server's IP (use the wizard for that....) to something lower.

Primary WINS Server : 192.168.1.150

"Lanwench [MVP – Exchange]" wrote:

In
news:736FAC76-59C3-4DBF-B677-A3A7542B3568@xxxxxxxxxxxxxxxx,
Tom Morris <tomm+@+onbcom+com> typed:

Intermittently, apparently randomly, a user receives the browser message "this page cannot be displayed" when opening http:\\companyweb. Other users simultaneously can access the site;

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all users are internal. And sometime later the user experiencing the access problem will be able to access the problem.

When the users experiences the problem I am able to perform NSLookup, Ping, etc. from their desktop comptuer.

Any help appreciated.

Thank,
Tom

Post an ipconfig /all from a problem workstation.