

Re: Server Offline– need some advice

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-02/msg01823.html>

- *From:* James Orr <jamesorrmba@xxxxxxxxxx>
 - *Date:* Wed, 13 Feb 2008 15:37:02 -0800 (PST)
-

On Feb 10, 12:03 pm, "Joseph Vito Bacino Jr." <no-em...@xxxxxxxxxx> wrote:

James Orr wrote:

I've got the nic for the upper disabled because they are not using it. However, when I added it back, it was set to receive an IP dynamically. It appears as if at some point, they were using this to get an IP from their ISP. But, this was before my time doing anything with them, so I don't really know exactly what the deal was.

Do you want me to still do an ipconfig on it?

"Larry Struckmeyer" wrote:

Hi James:

It might help to know the ip of the second adapter. Attach it to something and run the command again.

If you issue the command this way:

```
ipconfig /all > c:\iptest.txt
```

Re: Server Offline– need some advice

you can copy and paste the results into a post here.

--
Larry

"James Orr" <James...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:959FFDCA-EBE9-4025-895E-AE5DF813A44B@xxxxxxxxxxxxxxxxxxxx

Bindings look OK. I did a print screen from
ipconfig. Here it is:

<http://www.jamesrorr.com/temp/ipconfig.bmp>.

Thanks a lot for the help.

"Claus" wrote:

Can you please post an
ipconfig/all from the box?

Also, did you check the
bindings on the NICs?

--
Claus
"James Orr"
<James...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:03577121-D74F-4ED2-9082-37A63844E794@xxxxxxxxxxxxxxxxxxxx

OK, here is
an update
on where
things

Re: Server Offline– need some advice

stand:

It seems as if the first errors are DNS 5782, 5775 & 5774. I have done some research and still no dice.

I also cannot repair the connection– getting an error on clearing arp cache. However, if I do an arp -a, the arp cache is totally empty. This looks really suspect to me, as my understanding would say if that's empty, I've got no shot communicating with other nodes. Any idea why that would be?

Re: Server Offline– need some advice

"James Orr"
wrote:

Yesterday,
a
client
told
me
he
thought
there
was
some
type
of
file
corruption
on
his
SBS
2003server,
so
I
did
a
chkdsk
at
startup–
pretty
routine.

However,
since
that
chkdsk,
theserverhas
been
totallyoffline.
The
clients
can
see/access/ping
each
other
but
can't
get

Re: Server Offline– need some advice

Re: Server Offline– need some advice

to
the server and
the
server can't
ping
any
clients.
There
were
absolutely
no
changes
to
the
network
setup;
the
chkdsk
was
the
only
thing
I
did.

After
that,
I
tried
redoing
the
IP
stack,
then
doing
a
repair
install
of
Windows.
No
luck
there.
I
also
tried
switching
the
IP

Re: Server Offline– need some advice

address,
checking
different
cables,
ports,
etc.
No
luck.

Any
suggestions?

Thanks.

James,

We need to see why you can not communicate to other devices.

Things to do,

Try another nic,

or

If you have some type of Live CD (that you can run that will load the
Nic drivers. (make sure it is a "Run from CD" and not to install
anything to the hard drive)

Like <http://www.ubcd4win.com/orhttp://www.knoppix.net/orhttps://help.ubuntu.com/community/LiveCD>

This way you can make 100% sure that the hardware is ok.

Try to ping around your network while in the LiveCD session

Run a constant ping for about 20min to other devices.

I have seen NIC's go bad. If you have 2 nics, test both.

At that point, you can rule out the hardware then look to more extreme
trouble shooting on the windows install.

You said someone else was in the server, what did they do while logged
in? If they mentioned they saw corruption, how did they come to that
conclusion?

Joseph Vito Bacino Jr

DV Technical Solutions Inc. www.dvtechs.net

I am the original poster BTW; I just was having trouble getting in
through the web, so I am using my Google account instead.

Thanks for all of the help. I tried a new nic and sure enough, it

Re: Server Offline– need some advice

Re: Server Offline– need some advice

worked. It was certainly a duh moment for me, as I used to teach a networking theory class where the first thing you always check is the hardware.

Thanks to all for the help!

JRO

.