

# Re: Internet on nodes

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-09/msg00405.html>

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- *From:* "Merv Porter [SBS-MVP]" <[mwport@xxxxxxxxxxxxxxxxxxxxxx](mailto:mwport@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 4 Sep 2006 07:28:45 -0400
- 

Contacted Microsoft support and was told that SBS 2003 does not have internet sharing feature

Of course, this isn't true. SBS 2003 does allow Internet access for workstations and is configured through CEICW (Configure Email and Internet Connection Wizard). It does not use ICS (Internet Connection Sharing).

--  
Merv Porter [SBS-MWP]

=====  
"Rajiv K Khandelwal" <[rajiv@xxxxxxxxxxxx](mailto:rajiv@xxxxxxxxxxxx)> wrote in message  
[news:etF%23WC\\$zGHA.4176@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:etF%23WC$zGHA.4176@xxxxxxxxxxxxxxxxxxxxxxxxxx)

Thanks to your support for my problem. During the weekend, I installed Exchange and tried all permutations but still I was not able to get the internet on the nodes.

Contacted Microsoft support and was told that SBS 2003 does not have internet sharing feature and hence the nodes are not able to connect to it. This really surprised me as I was able to do that before the formatting of my server machine.

Till the issue is resolved I have connected the router to the switch and changed IP of the server LAN card to be in sync with the router IP and am able to access the internet both at the server and the nodes.

Regards,

Rajiv K. Khandelwal

"Rajiv K Khandelwal" <[rajiv@xxxxxxxxxxxx](mailto:rajiv@xxxxxxxxxxxx)> wrote in message  
[news:OtAQSBsxGHA.1256@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OtAQSBsxGHA.1256@xxxxxxxxxxxxxxxxxxxxxxxxxx)

I have not disabled the ISA Firewall but had to turn OFF the Windows Firewall on the Server. The workstation Windows Firewall is controlled by the Server group policy. I have no idea of the ISA firewall software on

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the workstations.

Regards,

Rajiv K. Khandelwal

"Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:uD7hYfqxGHA.4240@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uD7hYfqxGHA.4240@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

If the firewall in enabled then nodes do not  
log onto the server and  
no programme runs

So you're saying that you've disabled the ISA firewall on the  
server to  
allow the workstations to access the server? If so, did you  
also  
disable the ISA firewall software on the workstations?

---  
Merv Porter [SBS-MWP]  
=====

"Rajiv K Khandelwal" <rajiv@xxxxxxxxxxxx> wrote in  
message  
[news:%23gw\\$TrmxGHA.1304@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23gw$TrmxGHA.1304@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Merv,

I do not get any error message. If the  
firewall in enabled then nodes  
do not log onto the server and no programme  
runs. DHCP is enabled for  
the entire network.

Regards,

Rajiv K. Khandelwal

"Merv Porter [SBS-MVP]"  
<mwport@xxxxxxxxxxxxxxxxxxxx> wrote  
in message  
[news:%23Vss5vhxGHA.4960@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23Vss5vhxGHA.4960@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

If you run CEICW, enable  
the firewall, select the  
services and  
complete CEICW, what

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errors do you get (if any)?

And the SBS server is  
handling the DHCP service  
for the entire  
network, right?

--

Merv Porter [SBS-MWP]

=====

"Rajiv K Khandelwal"

<rajiv@xxxxxxxxxxxx>

wrote in message

[news:O\\$HrXZfxGHA.1592@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O$HrXZfxGHA.1592@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Merv,

Thanks for  
your post.  
As  
suggested  
by you, on  
one  
workstation,  
I  
unjoined  
and then  
rejoin it to  
the domain  
without any  
success.

Regards,

Rajiv K.  
Khandelwal

"Merv

Porter

[SBS-MVP]"

<mwport@xxxxxxxxxxxxxxxxxxxx>

wrote in

message

[news:uveRSGexGHA.4192@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uveRSGexGHA.4192@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

After  
you  
reinstalled,  
did  
you

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unjoin  
the  
workstations  
from  
the  
domain  
and  
then  
rejoin  
them?  
If  
not,  
try  
it  
with  
one  
workstation.

--  
Merv  
Porter  
[SBS-MWP]

=====  
"Rajiv  
K  
Khandelwal"  
<rajiv@xxxxxxxxxxxx>  
wrote  
in  
message  
[news:ONzawVaxGHA.5040@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ONzawVaxGHA.5040@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

You  
are  
absolutely  
right  
that  
the  
diagram  
reflects  
my  
physical  
network  
setup  
but  
still  
am  
not  
able  
to

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access  
internet  
on  
the  
nodes.  
Do  
I  
have  
to  
open  
some  
ports  
in  
the  
firewall?  
Do  
I  
have  
to  
adjust  
some  
settings  
in  
the  
firewall?  
Should  
I  
disable  
the  
firewall  
and  
observe?

Regards,

Rajiv  
K.  
Khandelwal

"Merv  
Porter  
[SBS-MVP]"  
<mwport@xxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:%23e2n%23qRxGHA.4484@xxxxxxxxxxxxxxxx](mailto:news:%23e2n%23qRxGHA.4484@xxxxxxxxxxxxxxxx)

Does  
the  
following

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diagram  
reflect  
your  
physical  
network  
setup?  
<http://www.smallbizserver.net/Default.aspx?>

Also,  
on  
the  
external  
NIC,  
change  
the  
IP  
address  
to  
static  
and  
not  
dynamic  
(you  
don't  
want  
the  
IP  
address  
of  
the  
external  
NIC  
to  
change  
unexpectedly).

--  
Merv  
Porter  
[SBS-MWP]

---

"Rajiv  
K  
Khandelwal"  
<rajiv@xxxxxxxxxxxx>  
wrote  
in  
message  
<news:eghaLMPxGHA.1284@xxxxxxxxxxxx>  
Thanks

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to  
Merv  
and  
Jesmin  
for  
your  
valuable  
guidance.

I  
have  
SBS  
2003  
SP  
1  
Premium  
Edition  
and  
have  
followed  
your  
advice.  
The  
new  
IPConfig  
of  
the  
server  
and  
node  
are  
attached  
herewith  
for  
your  
approval.

Though  
I  
am  
able  
to  
get  
the  
internet  
on  
the  
server,  
I  
am  
not  
getting

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it  
on  
the  
nodes  
and  
am  
not  
able  
to  
access  
the  
microsoft  
sites  
on  
the  
server.

Have  
included  
the  
DHCP  
values  
for  
your  
kind  
perusal.

Regards,

Rajiv  
K.  
Khandelwal

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