

Re: Cannot get access to router on SBS server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-03/msg03876.html>

- *From:* "Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 17 Mar 2006 08:27:40 -0500
-

Have you done this?

"On the external NIC, point the DNS server setting to the IP of the SBS server (192.168.100.10). The re-run CEICW and enter your ISP's DNS nameserver IP(s) as "forwarders" on the appropriate screen."

If so, please post another ipconfig /all for the server.

You might also try diasbling RRAS and then re-running CEICW.

—
Merv Porter [SBS MVP]

=====
"Warren Machanik" <WarrenMachanik@xxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:CC76B55E-CB39-40C8-ABB4-2D7DC36A7AC7@xxxxxxxxxxxxxxxxxxxx

Firstly Thanks for your help

Then to answer your questions:

- Yes: The Internal NIC is displayed first in the list and both FnP and Client/TCP checked. The External is second and only connected to TCP/IP
- This is a vanilla Standard SBS installation the only non MS product is a product called DirectUpdate, which reflects the Dyanmic IP to ZoneEdit so that my ActiveSync / OWA can work.
- I do have ISA but have not installed it since I want eveything working first.

The ICWLOG:

```
2006/03/17 09:56 AM
C:\Program Files\Microsoft Windows Small Business
Server\Networking\ICW\wizinet.dll, version 5.2.2893.0
calling CNetCommit::ValidatePropertyBag ().
Call to Querying for the property bag () returned ok.
Call to Reading hardware selection () returned ok.
```

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Hardware selection: 0

Call to Validating hardware selection () returned ok.

Call to Reading LAN NIC Guid () returned ok.

LAN NIC Guid: {9E70716A-7078-4F3E-B943-DED21368F909}

Call to Validating LAN NIC Guid () returned ok.

Call to Validating NIC properties () returned ok.

Broadband selection: 0

Call to Validating broadband selection () returned ok.

calling CNetCommit::ValidateFulltimeConnectionProperties ().

Call to Reading LAN NIC Guid () returned ok.

LAN NIC Guid: {9E70716A-7078-4F3E-B943-DED21368F909}

Call to Validating LAN NIC Guid () returned ok.

Call to Reading 2nd NIC Guid () returned ok.

External NIC Guid: {9A144F24-6543-4E9A-A5A6-1110FD5E7782}

Call to Validating external NIC Guid () returned ok.

Call to Validating NIC properties () returned ok.

Call to Reading Default Gateway () returned ok.

Default Gateway: 10.0.0.2

Call to Validating Default Gateway IP () returned ok.

Call to Reading preferred DNS server IP () returned ok.

Preferred DNS server: 196.25.1.11

Call to Validating preferred DNS server IP () returned ok.

Call to Reading alternate DNS server IP () returned ok.

Alternate DNS server: 196.43.1.11

Call to Validating alternate DNS server IP () returned ok.

Call to Validating preferred & alternate DNS servers () returned ok.

2006/03/17 09:56 AM

C:\Program Files\Microsoft Windows Small Business Server\Networking\ICW\wizrfire.dll, version 5.2.2893.0
calling CRFireCommit::ValidatePropertyBag (0x1145710).

Call to Reading web publishing selection () returned ok.

Call to Reading OWA publishing selection () returned ok.

Call to Reading RUP publishing selection () returned ok.

Call to Reading Monitoring publishing selection () returned ok.

Call to Reading OMA publishing selection () returned ok.

Call to Reading RPC publishing selection () returned ok.

Call to Reading Companyweb publishing selection () returned ok.

Call to Reading ROOT publishing selection () returned ok.

Web publishing selections:

OWA publishing: 1

RUP publishing: 1

Monitoring publishing: 0

OMA publishing: 1

RPC publishing: 1

Companyweb publishing: 0

ROOT publishing: 0

Call to CRFireCommit::ValidatePropertyBag () returned ok.

2006/03/17 09:56 AM

C:\Program Files\Microsoft Windows Small Business

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Server\Networking\ICW\wizcert.dll, version 5.2.2893.0
Calling CCertCommit::ValidatePropertyBag
Require SSL for OWA: 1
Require SSL for Remote Portal: 1
Require SSL for Monitoring: 0
Require SSL for OMA: 0
Require SSL for CompanyWeb: 0
Require 128 Bit Encryption: 1
Cert selection: -1
CCertCommit::ValidatePropertyBag returned OK

2006/03/17 09:56 AM

C:\Program Files\Microsoft Windows Small Business
Server\Networking\ICW\wizemail.dll, version 5.2.2893.0
calling CEmailCommit::ValidatePropertyBag ().
calling pdispPPPBag->QueryInterface (IPropertyPagePropertyBag, 0x6e50c).
Call to pdispPPPBag->QueryInterface () returned ok.
calling ReadInt4 (0x1145710, DB5E5E45-3598-4F1D-8FF7-0ED35B9EB6A4).
Call to ReadInt4 () returned ok.
The out param of ReadInt4() is -1.
calling CValidatePropertyUtil.ValidatePropertyInteger ().
Call to CValidatePropertyUtil.ValidatePropertyInteger () returned ok.
Call to CEMailCommit::ValidatePropertyBag () returned ok.
calling CNetCommit::Commit (18110224).
calling CNetCommit::ValidatePropertyBag ().
Call to Querying for the property bag () returned ok.
Property bag is not dirty, skipping validation
calling CNetCommit::Common ().
calling CNetCommit::GetLanNicInfo ().
LAN NIC Guid: {9E70716A-7078-4F3E-B943-DED21368F909}
Call to Converting LAN NIC Guid () returned ok.
Call to Getting IP address for the LAN NIC () returned ok.
Call to Reading in the LAN NIC info () returned ok.
Call to Fixing the TCP/IP NIC Binding order () returned ok.
Dhcp server is installed and not disabled
Call to Set DHCP Server to start up automatically () returned ok.
DNS server is installed and not disabled
Call to Changing startup type for DNS () returned ok.
Call to Clearing DNS server entries on the LAN NIC () returned ok.
Call to Setting DNS server IP for the LAN NIC () returned ok.
Call to Resetting DNS recursion timeout () returned ok.
Call to Resetting client dns query timeouts in config.dat () returned ok.
Call to DsGetDcName for local domain name () returned ok.
Call to Installing RRAS (LAN) () returned ok.
Call to Installing NAT () returned ok.
Call to Clearing all static routes () returned ok.
calling CNetCommit::DoFulltime ().
Call to Converting external NIC guid () returned ok.
Call to Clearing default gateway on the LAN NIC () returned ok.
Error 0x1 returned from call to Setting the default gateway on the
external

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NIC().
Call to Setting DNS forwarders () returned ok.
Call to Preparing for DNS listener reset () returned ok.
Call to Resetting DNS listeners () returned ok.
Call to Clearing DNS server entries on the external NIC () returned ok.
Call to Making sure the DNS entries on the external NIC points to the local
DNS server () returned ok.
Call to GetLocalDomainName () returned ok.
Call to Deleting the DNS record for the external NIC () returned ok.
Call to Configuring RRAS NAT () returned ok.
Call to Disabling net services on the external NIC () returned ok.
Call to Turning off dns registration on the external NIC () returned ok.
Call to Disabling NetBIOS for the external NIC () returned ok.
Call to CNetCommit::DoFulltime () returned ok.
Call to Configuring for fulltime connection () returned ok.
calling ConfigureIE ().
calling SetInternetOptions ((null), (null), (null)).
calling InternetSetOptionA (NULL,
INTERNET_OPTION_PER_CONNECTION_OPTION).
Call to InternetSetOptionA () returned ok.
Call to SetInternetOptions () returned ok.
calling SetInternetOptions (TelkomDSL, (null), (null)).
calling InternetSetOptionA (NULL,
INTERNET_OPTION_PER_CONNECTION_OPTION).
Call to InternetSetOptionA () returned ok.
calling _SetRegInt4Value (HKEY_CURRENT_USER,
RemoteAccess\Profile\TelkomDSL,
CoverExclude, 3).
Call to _SetRegInt4Value () returned ok.
Call to SetInternetOptions () returned ok.
calling InternetSetOption_AutodialConnection ().
Call to InternetSetOption_AutodialConnection () returned ok.
calling InternetSetOption_AutodialMode (4).
Call to InternetSetOption_AutodialMode () returned ok.
calling InternetSetOption_DisableAutodial (0).
Call to InternetSetOption_DisableAutodial () returned ok.
Call to ConfigureIE () returned ok.
Call to Configuring IE for fulltime connection () returned ok.
Call to Notifying client setup for Default gateway as the SBS server ()
returned ok.
calling RegisterMSBOExchangeBP (0).
Error 0x1 returned from call to RegisterMSBOExchangeBP().
Call to Unregistering the smtp sink () returned ok.
Call to GetLocalDomainName () returned ok.
Call to Reading in the local domain name () returned ok.
Local Domain Name is: SBPortal.local
Call to Enabling secure dynamic DNS updates () returned ok.
Call to Disabling RoundRobin for DNS server () returned ok.
Call to GetLocalDomainName () returned ok.
Call to Configuring DHCP options () returned ok.

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Call to Disabling the RASUTO service () returned ok.
Call to Configuring w32time parameters for fulltime () returned ok.
Call to Configuring the time service () returned ok.
Call to Notifying RWW for ISA () returned ok.
Call to CNetCommit::Common () returned ok.
Call to CNetCommit::Commit () returned ok.
calling CRFireCommit::CommitEx (0x1145710).
calling CRFireCommit::ValidatePropertyBag (0x1145710).
Call to Reading web publishing selection () returned ok.
Call to Reading OWA publishing selection () returned ok.
Call to Reading RUP publishing selection () returned ok.
Call to Reading Monitoring publishing selection () returned ok.
Call to Reading OMA publishing selection () returned ok.
Call to Reading RPC publishing selection () returned ok.
Call to Reading Companyweb publishing selection () returned ok.
Call to Reading ROOT publishing selection () returned ok.
Web publishing selections:
OWA publishing: 1
RUP publishing: 1
Monitoring publishing: 0
OMA publishing: 1
RPC publishing: 1
Companyweb publishing: 0
ROOT publishing: 0
Call to CRFireCommit::ValidatePropertyBag () returned ok.
calling Enable Basic Firewall (0x0).
calling Get Private NIC Info (0x0).
calling Set RRAS Inbound Filter (0x0).
calling Set RRAS Registry key (0x0).
Call to GetPrivateNICGuid () returned ok.
Call to GetIPAddress for private nic () returned ok.
Call to GetSubnetMask for private nic () returned ok.
RUP is published
Call to Fixing the inheritance for root dir () returned ok.
Call to Unpublishing the default web site () returned ok.
Call to Fixing the inheritance for companyweb dir () returned ok.
Call to Unpublishing companyweb () returned ok.
Call to Publishing /Exchange () returned ok.
Call to Publishing /ExchWeb () returned ok.
Call to Publishing /Public () returned ok.
Call to Publishing /ExAdmin () returned ok.
Call to Publishing RUP () returned ok.
Call to Publishing client help for RUP () returned ok.
Call to Publishing OMA () returned ok.
Call to Publishing ActiveSync () returned ok.
Call to Publishing RPC () returned ok.
Call to Configuring RPC over HTTP () returned ok.
Call to Notify RUP for OWA () returned ok.
Call to Notify RUP for Monitoring () returned ok.
Call to Notify RUP for RPC () returned ok.
Call to Notify RUP for Companyweb () returned ok.

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Call to Restricting exhchangeoma to local server only () returned ok.
Error 0x80070003 returned from call to Restricting ConnectComputer to local
network only().
Call to GetInternetServerName () returned ok.
Call to GetNetbiosDomainName () returned ok.
Call to NotifyProvisioning () returned ok.
Call to Limiting number of connections () returned ok.
Call to Sending RUP intro mail () returned ok.
Call to Saving web publishing selection () returned ok.
calling Set Web Publishing Rules (0x0).
Call to GetPrivateNICGuid () returned ok.
Call to WMIGetIPAddress () returned ok.
Call to IISConfig Set () returned ok.
Call to Setting default logon domain for OMA () returned ok.
calling Service verified running: (RemoteAccess).
Call to Setting Anonymous Access () returned ok.
Call to CRFireCommit::Commit () returned ok.
Calling CCertCommit::CommitEx
Calling CCertCommit::ValidatePropertyBag
Require SSL for OWA: 1
Require SSL for Remote Portal: 1
Require SSL for Monitoring: 0
Require SSL for OMA: 0
Require SSL for CompanyWeb: 0
Require 128 Bit Encryption: 1
Cert selection: -1
CCertCommit::ValidatePropertyBag returned OK
Opening the cert store returned OK
Reading the computer name returned OK
Reading the fully qualified server name returned OK
CCertCommit::EnableSSL returned OK
CCertCommit::RequireSSL returned OK
CCertCommit::NotifyRemoteUserPortal returned OK
Reading the Internet Server Name returned OK
Updating provisioning info returned OK
Sending RUP intro mail returned OK
CCertCommit::SaveUserSelections returned OK
CCertCommit::CommitEx returned OK
calling CEmailCommit::Commit (0x1161f70).
calling CEmailCommit::ValidatePropertyBag ().
calling pdispPPPPBag->QueryInterface (IPropertyPagePropertyBag, 0x6e488).
Call to pdispPPPPBag->QueryInterface () returned ok.
calling ReadInt4 (0x1145710, DB5E5E45-3598-4F1D-8FF7-0ED35B9EB6A4).
Call to ReadInt4 () returned ok.
The out param of ReadInt4() is -1.
calling CValidatePropertyUtil.ValidatePropertyInteger ().
Call to CValidatePropertyUtil.ValidatePropertyInteger () returned ok.
Call to CEMailCommit::ValidatePropertyBag () returned ok.
calling pdispPPPPBag->QueryInterface (IPropertyPagePropertyBag, 0x6e4f4).
Call to pdispPPPPBag->QueryInterface () returned ok.

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calling ReadInt4 (0x1145710, DB5E5E45-3598-4F1D-8FF7-0ED35B9EB6A4).
Call to ReadInt4 () returned ok.
The out param of ReadInt4() is -1.
calling GetDomainAndControllerNames ().
Call to GetDomainAndControllerNames () returned ok.
calling GetOrganizationName (\\sbpsbs01.SBPortal.local,
DC=SBPortal,DC=local).
Call to GetOrganizationName () returned ok.
calling GetFirstAdministrativeGroup (\\sbpsbs01.SBPortal.local,
DC=SBPortal,DC=local, SBPORTAL).
Call to GetFirstAdministrativeGroup () returned ok.
calling GetFirstRoutingGroup (\\sbpsbs01.SBPortal.local,
DC=SBPortal,DC=local, SBPORTAL, first administrative group).
Call to GetFirstRoutingGroup () returned ok.
Call to SetCookieAuthentication () returned ok.
Call to Enabling Wireless admin for OMA () returned ok.
Call to Getting NETBIOS domain name () returned ok.
NETBIOS domain name: SBPORTAL
Call to Enabling NTLM on /public () returned ok.
calling CommitPOP3 (0x1145710).
Call to CommitPOP3 () returned ok.
calling _SetRegInt4Value (HKEY_LOCAL_MACHINE,
SOFTWARE\Microsoft\SmallBusinessServer\Connectivity\ICW,
Last_MailOption_Exchange, -1).
Ignoring return value from call to _SetRegInt4Value().
Call to CEMailCommit::Commit () returned ok.
Yes
--
Warren - All limits are man made

"Merv Porter [SBS-MVP]" wrote:

You need to get CEICW to complete properly. Review your physical network configure against the diagram in the link in my last post.

Alos, recheck the bindings on your NICs...

Right click My Network Places...Properties. Highlight the Internal NIC.
Then
select Advanced...Advanced Settings from the top menu for that window.

The Internal NIC should be displayed first followed by the External NIC.

If

not, move the Internal NIC to the top of the list.

The Internal NIC should have File and Printer Sharing bound (check marked)

to the TCP/IP Protocol.

The Internal NIC should have Client for Microsoft Networks bound (check marked) to the TCP/IP Protocol.

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The External NIC should be bound to TCP/IP only (no other protocols or services).

Then navigate to: Program Files | Microsoft Windows Small Business Server | Support

Delete the file called Icwlog.txt. After that, re-run CEICW (which will error out again). Select "direct broadband connection". Then open the icwlog.txt, copy the text and post it so we can see the actual errors recorded. The reason you first delete the file is that its contents are cumulative (additive) each time you run CEICW. When you delete it, a new file is created the next time CEICW is run and is specific to that run of CEICW.

Is this SBS 2003 Premium or Standard?
Do you have any other 3rd party "firewall" software installed on the server?

--
Merv Porter [SBS MVP]

=====
"Warren Machanik" <WarrenMachanik@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:3A1CF5BB-4838-4D8C-A123-E22211A50893@xxxxxxxxxxxxxxxxxxxx

I did that I can rerun CEICW, but whether I enable or disable the firewall while the wizard is configuring the network configuration component it fails.

Even if I disable the firewall and then try access the router <http://10.0.0.2> I cannot get access.

I then tried again but this time selected "A direct broadband connection" and the network config work, but with or without firewall I cannot get through to the router.

The strange thing for me is when I added the router (it is a DSL router with a 4 port hub) I could access the config page. I am going to reboot both

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router
and server, but I am not hopeful

--
Warren – All limits are man made

"Merv Porter [SBS-MVP]" wrote:

On the external NIC, point the DNS server setting to the IP of the SBS server (192.168.100.10). The re-run CEICW and enter your ISP's DNS nameserver IP(s) as "forwarders" on the appropriate screen.

2 NIC + Router Setup

<http://www.smallbizserver.net/Articles/tabid/266/articleType/ArticleView/articleId/74>

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Merv Porter [SBS MVP]

=====

"Warren Machanik"
<WarrenMachanik@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
<news:2A67259F-938C-4D16-8687-961699171E2B@xxxxxxxxxxxxxxxxxxxx>

Ethernet adapter Internet
LAN:

Connection-specific DNS
Suffix . . . :
Description :
Realtek RTL8139 Family
PCI
Fast
Ethernet
NIC
Physical Address. : 00-0E-2E-7E-FD-EE
DHCP Enabled. : No
IP Address. : 10.0.0.10
Subnet Mask : 255.255.255.0
Default Gateway : 10.0.0.2
DNS Servers :

Re: Cannot get access to router on SBS server

196.25.1.11
NetBIOS over Tcpi.
. . . : Disabled

Ethernet adapter Server
Local Area Connection:

Connection-specific DNS
Suffix . . . :
Description :
HP NC7761 Gigabit Server
Adapter
Physical Address. :
: 00-12-79-55-12-FF
DHCP Enabled. :
: No
IP Address. :
192.168.100.10
Subnet Mask :
255.255.255.0
Default Gateway :
:
DNS Servers :
192.168.100.10
Primary WINS Server :
. . . : 192.168.100.10

--
Warren – All limits are man
made

"Merv Porter [SBS-MVP]"
wrote:

Hi Warren,

Please post
an ipconfig
/all for the
server.

--
Merv Porter
[SBS MVP]

=====
"Warren
Machanik"
<WarrenMachanik@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote

Re: Cannot get access to router on SBS server

in

message

news:76CEF7C5-A941-4DF3-A4D9-7739C6A0CF0B@xxxxxxxxxx

I recently upgraded from a dialout device to a router (a generic DSL type). I reset up everything and email and surf in work, but I cannot get into the server from outside. I assumed this was to do with the router I tried to access it again

Re: Cannot get access to router on SBS server

(I
have
2
network
cards
1
-
LAN
and
2
-
Internet
and
I
cannot
get
to
the
IP.
I
have
tried
pinging
it
nothing,
if
I
tracert
I
see
the
traffic
go
through
the
IP.

When
I
tried
getting
access
to
the
local
firewall
settings
I
get
told
another

Re: Cannot get access to router on SBS server

device
"IPNAT"
is
using
it.
How
do
I
access
this
router?

--
Warren
-
All
limits
are
man
made