

Re: Urgent! New router and big disaster

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-03/msg00901.html>

- *From:* "Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 5 Mar 2006 16:57:34 -0500
-

Hi Kimmy,

Not sure if Les is online today (I suspect he'll show up sooner or later),
so:

You have a (2 NICs + router) network setup...

On the router...

Turn off the DHCP service (unless you have a real need for it for devices that are directly attached to the router, like visiting laptops that you do not want on your SBS network but who need Internet access)

On the external NIC (192.168.0.100) in the SBS server...

DHCP: set to Disabled

IP address: manually assign a static (private) IP address
(192.168.0.100)

Subnet Mask: 255.255.255.0

Default Gateway: set to 192.168.0.1 (the LAN side of the router)

DNS server to: set to 192.168.1.103 (your SBS server internal NIC)

On the SBS server...

Re-run CEICW, enable the firewall, make selections and enter your ISP's DNS nameservers as "Fowardsers" on the appropriate screen (don't use UPNP if it offers, "forward" the required ports manually in the router)

Then on a client workstation(s)... (shouldn't require a reboot, but wouldn't hurt after you do these next steps)

`ipconfig /flushdns`

`ipconfig /release`

`ipconfig /renew`

Re-run `ipconfig /all` to make sure you're picking up a 192.168.1.x IP address on the workstation

Merv Porter [SBS MVP]

=====
"Kimmy" <Kimmy@xxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:49D34FD6-0AC2-4CE4-9475-37559864AAAF@xxxxxxxxxxxxxxxxxxxxxx

Re: Urgent! New router and big disaster

O I wish.... Anyway, here is the info...

From Server

Host name:me-ser-1
primary dns suffix: muellerelectric.local
node type : unknowen
ip routing enabled: yes
win proxy enabled; yes
dns suffix search list: MuellerElectrical.local

Ethernet adapter network connections

connection Specific dns suffix:
Decsription: broadcom Netextream gigabit ethernet
Physcial address: 00-10-18-18-31-C2
DHCP Enabled: yes
Autoconfig Enabled : yes
ip address 192.168.0.100
subnet mask:255.255.255.0
default gateway:192.168.0.1
dhcp server:192.168.0.1
dns server: 192.168.0.1

Ethernet adapter Server local area connection:

Connection specific DNS Suffix:
description: intel pro/1000 my network connection
physical address :00-14-22-B4-12-Ce
dhcp enabled : no
ip address 192.168.1.103
subnet mask:255.255.255.0
default gateway:
dns server 192.168.1.103
primary wins server 192.168.1.103

Client Station

Host name : Station-2
Primary DNS Suffix:
Node Type: Broadcast:IP Routing :no
WINS Proxy Enabled: NO

Connect-Specifif DNS Duffix"

Description : 3Com
Physical Address: 00.01.02.36.F2.D7
DHCP enabled: Yes
Auto Config: Yes
Auto Cinfig IP: 169.254.72.4
Default Gatway 255.255.0.0
DNS Servers:

Re: Urgent! New router and big disaster

Thanks a million for the help!

"Les Connor [SBS Community Member – SBS M]" wrote:

Hey, you are sleeping in.

--

Les Connor [SBS Community Member – SBS MVP]

SBS Rocks !

"Tell me and I'll forget. Show me and I'll remember. Involve me and I'll understand." – Confucius

"Kimmy" <Kimmy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:C3A3FFED-526E-45F7-98E3-0B08EC5F0253@xxxxxxxxxxxxxxxxxxxxx

I'm going on 3 hours sleep and probably getting quite stupid,
I'll
post
the
IP Configs for all in the morning– I gotta get to bed.
Thanks for the quick replys

"Les Connor [SBS Community Member – SBS M]" wrote:

Don't panic.

Log onto the server desktop, and from a
command prompt – run
ipconfig/all
and post the results here. Then get some
sleep.

Once the configuration as it is now is
known, then it won't be too
hard
to
get it going again. Folks will be getting up in
5 or 6 hours and will
be
able to help you. (I'm off to bed now) ;-).

--

Les Connor [SBS Community Member –
SBS MVP]

Re: Urgent! New router and big disaster

SBS Rocks !

"Tell me and I'll forget. Show me and I'll remember. Involve me and I'll understand." – Confucius

"Kimmy"

<Kimmy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:33DAA3FA-7F2F-4316-8E27-DE2E161F20BE@xxxxxxxxxxxxxxxxxxxx

"Kimmy" wrote:

quick brief
on original
setup
Dell Power
1800 server
running
SBS2003
standard
with 2 nics
1 D-link 8
port router
& 1- 24
port switch
D-link
connected
to ISP with
a static ip
and server-
onboard nic
connected
to switch.
Original
install went
off without
a hitch
including
all updates
etc.
For
a
week clients
could
communicate
with server.

Re: Urgent! New router and big disaster

Yesterday
the router
dies, and I
quickly
swapped it
with
another
D-link
router this
one smaller
-only a four
port. When
the router
died,
other
than
no internet
access, the
client
machines
could still
connect to
server.
After I
swaped the
router
everything
was still
fine.

This
morning, I
had to go
clean up my
network
room and
wires.
During
this
I
shut down
the server,
and
removed of
from the
room. It
was down
for
about
5

Re: Urgent! New router and big disaster

hours.
Then I set it
back up, all
the same– i
didn't touch
a setting,
and
now
my
clients can't
login. The
administrator
can log in
client
machines,
release/renew
the ip
address,
look at
network
places, see
the
server
but
cant
connect. No
internet
access
either.

Okay so
back at the
server –no
internet
connection
but can see
the
internal
website.
The
external nic
is set to
auto get ip
from router,
but
the
primary
dns is the ip
address of
the local
nic. When I

Re: Urgent! New router and big disaster

change that
to the
ip
of
the
router I can
get internet
on the
server. Ran
the
CEICW...
doh! The
wizard
popped up
with that
the router is
a plug in
play and it
wanted to
configure
it. Now
everything
is so totally
messed.
I cant get
any clients
to log in but
when i set
the ip on the
external
nic
back to the
router ip, I
can reach
the remote
server login
page on
my
laptop.
I have ran
the change
server ip
wizard, but
nothing.

Please I
need to
have this
whole thing
back up and
running by

Re: Urgent! New router and big disaster

Mon.
morning,
so please
give very
deatiled
instructions
if ya got
them. I have
been
going
on less than
3 hours
sleep, and if
you can
come up
with a less
than
perfect
quick fix
until next
weekend, I
am all ears.

Thanks

—
Forgot to mention that the
laptop can be pluggd in the
switchbox,
not
have
acces to internet but still can
connect to remote server
login page.
The ip address was changed
and now is 192.168.0.103
for the internal
nic.
The DHCP shows that ip
address in the address pool

003 Router 192.168.0.103
006 DNS Servers
192.168.0.103
015 DNS Domain Name
yourcompany.local
044 WINS/NBNS Servers
192.168.0.103

Re: Urgent! New router and big disaster