

Re: Cant see out to .co.uk from inside my .local domain (forward I

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-07/msg02496.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxx>
 - *Date:* Wed, 18 Jul 2007 20:08:32 +1000
-

using a hosts file is 'masking' rather than fixing the problem.

Remove the hosts info.

Ping www.xxx.co.uk, is the ip returned on the local LAN or external?

Ping cp.xxx.co.uk, same question.

"leigh martin" <leighmartin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:C5A38437-DD24-4488-A648-A37971D3B082@xxxxxxxxxxxxxxxxxxx>

OK hosts file work around progress report

I found out the ip of my .co.uk so I put this into the hosts file of the server and refferenced it to www.xxx.co.uk

Bingo my web browser can now see www.xxx.co.uk when typed into the address bar.

Also when I ping www.xxx.co.uk I now get a reply that is prefixed with the IP address for all four packets.

Remaining problems. I still cant access <http://cp.xxx.co.uk> from the same browser although I know this is on a different IP address.

I still cant reach any of the xxx.co.uk from all the other computers on the

network only from the server which I changed the hosts file for.

Having been told this is a temporary measure do the results I now have help

us to resolve the issue with DNS. Indeed is it even a DNS issue.

"leigh martin" wrote:

Claus I havent added the entry to my hosts file yet. I understand that I will

need to type in xxx.co.uk and a couple of spaces and then the IP address.

The

problem is I dont know what IP address to use. Is it one from the company that is hosting my .co.uk ?

I am using windows SBS2003 basic straight out of the OEM box and installed

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on a Dell Poweredge server.

This is so frustrating cos I just know there is a simple solution.

Thanks for your help Im sorry I forgot to mention my 2 nic adventure.

"Claus" wrote:

Did you add the entry in your hosts file? Were you able to ping the website?

The fact that this stopped working after you tried to add a second NIC is an important hint that you failed to mention earlier. Are you running Premium with ISA?

--

Claus

"leigh martin"

<leighmartin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:0331AE7D-2B66-4940-A969-44394B496C67@xxxxxxxxxxxxxxxxxxxxx

Thankyou Claus

Now then how do I set about sorting my DNS set up. I dont think waiting for propagation is an issue cos we been using the same outside agent for months now and it used to work until I tried to switch the server onto two nics and ran the internet connection wizzard. (thats another story all together it didnt work and I switched back to one nic. I expect I will be asking about that another time.) Can someone walk me through the diagnostic and help me to understand what is going on with DNS so that I can resolve this

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issue.

Remember I dont have any entries in my forward look up that refer to xxx.co.uk they are both refering to xxx.local. Also when I ping xxx.co.uk the host could not be found. Why is my DNS trying to resolve all xxx queries .co.uk internaly. Why cant the SBS box understand it needs to look out of itself to resolve xxx.co.uk requests.

"Claus" wrote:

Even though SG is right and I did misread your post, you can do a quick fix until you find the problem in the DNS. Navigate to your hosts file on the server (windows/system32/drivers/etc) and add a record for www.yourdomain.co.uk pointing to the external address. If I'm not mistaken, your server will check the hosts file first and you should be able to get to your website.

But this is just a temp fix. You need to find out where the DNS problem is.

--

Claus

"leigh martin"

<leighmartin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in

Re: Cant see out to .co.uk from inside my .local domain (forward I

message

news:F2308DF1-30C2-4C68-8066-7456EB9D0DB9@xxxxxxxxxxxxxxxxxxxx

I am sorry
for
duplicate
post my
machine
said it could
not reach
site so
I
posted
again and
hey presto it
did both.

My request
for help is
rather
urgent and I
am now
even more
confused
than
before just
to recap the
ping didnt
work. Why?

"leigh
martin"
wrote:

I
am
sure
a
previous
operator
had
this
working
so
possibly
DNS
is
not
working
properly

Re: Cant see out to .co.uk from inside my .local domain (forward I

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How
do
I
find
out
if
there
is
a
pointer
and
remove
it
if
possible.
Would
I
be
better
off
deleting
all
DNS
server
settings
and
starting
again,
is
that
even
possible?
The
trouble
is
I
am
looking
at
the
DNS
settings,
forward
look
up
zones
ect.
and
I
dont
know

Re: Cant see out to .co.uk from inside my .local domain (forward I

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what
they
should
be.
In
my
ignorance
I
feel
Claus
was
right
but
you
all
dissagree.
If
it
helps
I
cannot
find
any
instances
of
xxx.co.uk
in
any
part
of
the
DNS
settings.
Is
this
correct
or
is
something
missing.

"SuperGumby
[SBS
MVP]"
wrote:

Wrong.

The
OP

Re: Cant see out to .co.uk from inside my .local domain (forward I

Re: Cant see out to .co.uk from inside my .local domain (forward l

has
probably
at
some
earlier
time
created
a
pointer
to
his
.co.uk
address,
he
needs
to
remove
any
such
pointer
and
allow
DNS
to
operate
normally.

It
could
just
be
a
propagation
thing.
The
web
hosting
service
may
have
only
recently
taken
control
of
the
DNS
zone
and
the
changes

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need
time
to
propagate.

"Claus"
<cjobs@xxxxxxxxxxxxxx>
wrote
in
message
news:OaxMCy9xHHA.1204@xxxxxxxxxxxxxxxxxxxxxx

You
are
correct.
You
need
to
set
up
a
zone
for
"yourdomain.co.uk"
and
then
create
an
A
record
for
CP,
pointing
at
the
static
IP.

--
Claus
"leigh
martin"
<leighmartin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:E8433114-DA44-4AF8-8870-39EC9

Hello
to
all

Re: Cant see out to .co.uk from inside my .local domain (forward I

you
boffins
I
have
an
SBS2003
server
on
1
nic
and
a
adsl
router
which
lets
all
clients
and
the
server
browse
the
internet
no
problem.
except
one!
(xxx
represents
the
name
of
my
domain).
Recently
an
outside
agent
began
hosting
my
web
page
and
email
service,
but
i
cannot
connect

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to
my
.co.uk
on
their
servers.
I
cannot
browse
to
cp.xxx.co.uk
or
<http://cp.xxx.co.uk>
from
any
machines
on
my
xxx.local
domain.
I
can
do
this
from
any
external
machine
not
on
the
xxx.local
domain.
I
can
get
to
these
places
from
my
xxx.local
domain
if
I
use
ip
addresses.
I
think
it

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has
to
do
with
DNS.
I
think
I
need
to
set
up
a
new
forward
look
up
zone
so
that
the
SBS2003
box
knows
to
resolve
xxx.co.uk
requests
externally.
Please
can
some
body
direct
me
to
a
resource
that
will
teach
me
how
to
do
this
or
explain
in
this
thread

Re: Cant see out to .co.uk from inside my .local domain (forward I

how
to
do
it
or
what
to
do
if
my
assumptions
above
are
wrong