

Re: Setting Up LMHost File? (DNS problem on VPN).

The VPN connection is not on the client machine, I'm not using the Server 2003 VPN facility. The VPN connection is being done through the two firewalls as a Site to Site. The network setup is Server 2003 with XP clients.

I had on my test machine the DNS server address setup, is it possible as the machine wasn't registered that any DNS query was refused? Before I setup the lmhosts file every time I tried to register the machine on the network it failed with DC not found, after the lmhosts file it registered no problem and resolved my problem. Sorry if this is a bit vague, but a lot of this is new to me and I have no one in the company to point me in the direction with this type of thing. I've been chucked in at the deep end so to speak, and find I have to rely on any information I can find on the internet. Fortunately the company I work for are happy for me to go on courses to improve my knowledge with the networks and servers, so I'll be arranging those within the next few months.

"Bill Grant"

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DNS
suffix
in?
For
the
moment
I
have
a
workaround
in
place
which
was
to
create
a
lmhosts
file
listing
the
Doamin
Master
Browser,
as
soon
as
this
was
applied
I
could
ping
by
name.
Which
I'm
guessing
is
doing
the
same
thing
as
I
specified
#DOM:MY_DOMAIN.
One
this
was
done

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I
could
then
registert
the
machine
on
the
domain
and
even
worked
as
expected.
"Bill
Grant"
<not.available@online>
wrote
in
message
[news:eJ4\\$SoEpcIHA.5900@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eJ4$SoEpcIHA.5900@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

LMHOSTS
really
has
no
relationship
to
DNS.
DNS
knows
nothing
about
Netbios
names
and
the
computer
browser
service.
LMHOSTS
is
used
with
the
Netbios
naming
service.
The
name
server

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for
this
is
WINS.
The
static
file
for
DNS-style
names
is
called
HOSTS.
The
remote
user
should
be
able
to
use
the
DNS
service
on
your
LAN.
It
should
get
the
DNS
server
address
as
part
of
the
VPN
setup
negotiation.
Check
if
the
client
can
resolve
a
LAN
machine
using

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its
FQDN
(eg
servername.mydomain.lcl).
If
this
works,
DNS
is
working
correctly.
All
you
need
to
resolve
names
using
just
the
machin
name
is
to
manually
lcode
your
DNS
suffix
into
the
connection
properties
of
the
client.
Then
when
you
try
to
resolve
servername,
the
DNS
suffix
mydomain.lcl
will
be
added
to

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So
I
apologise
for
the
long
winded
post.

Currently
we
have
several
remote
offices
connected
to
our
domain
on
a
private
network
setup
by
BT,
after
several
bad
incidences
with
BT
we
have
decided
to
look
at
ditching
them
and
setting
up
our
own
VPN
system
into
the
domain.

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As
things
would
have
it,
we
are
moving
one
of
the
remote
offices
and
decided
now
would
be
a
good
time
to
trail
the
idea
to
see
if
it
is
workable
and
what
sort
of
pitfalls
we
might
fall
into.
So
I've
got
a
VPN
setup
between
the
remote
office
and

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our
head
office.
Which
is
setup;

Remote
Computer>Router/ADSL
Modem
(Netgear
FVS318)>Internet>Router>Firewall
(Prodigy
P100)>Internal
Network.
Remote
computer
is
on
192.168.30.0,
internal
network
is
on
192.168.1.0.

From
the
remote
computer
I
can
ping
the
servers
via
IP
address,
so
the
VPN
is
up
and
running.
But
I
can't
ping
them
via

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name
(I.E
Srv1),
now
I
know
this
is
a
DNS
issue,
but
I
don't
know
how
to
resolve
it.
One
suggestion
that
was
made
on
another
forum
is
to
setup
a
LMHosts
file
with
the
details.

My
question
is,
when
I
setup
a
LMHosts
file
is
it
enough
just
to

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enter;

192.168.1.100

Srv1

#PRE

#DOM:DOMAIN_NAME

Or

do

I

also

need

to

enter

the

NetBIOS

hex

codes

as

well

for

the

Master

Browser

and

DC?

Thanks

in

advance,

AStaley.