

Re: DNS–One Way Trust–questions....

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- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxx>
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"ECathell" <ecathell@xxxxxxxxxx> wrote in message
news:e3RR7OcSGHA.4740@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
Hello all.

I have 2 separate domains being utilized where I work. One is the administration/corporate domain. The > other is a resource domain.

Admin domain is MO.net
Resource domain is MT.net

MT trusts MO, MO does not trust MT. <this may be part of my issue....

Not if you have used the terms correctly. Normally the domain with RESOURCES (to be shared or manged) must TRUST the domain with USERS (who will be granted privileges.)

Active directory/Windows authentication between MO>MT works fine.

If this is not the same forest (which is implied by a one–way trust since forest domains have automatic two–way trusts) the generally you need NETBIOS name resolution to work.

DNS resolution between MO>MT does not.
I am only the admin for the MT domain...
MO is handled by a separate IT department.

Generally they must cooperate with you — as they did for the

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trust — in setting up name resolution.

Unless you are on a SINGLE subnet you will need WINS servers for NetBIOS resolution to work.

And you will need ALL DCs (at least) to be WINS clients if you use WINS server, plus if you have more than one WINS server they must be set to replicate.

I want to enable MO to resolve names on our network carteblanche...If I make changes to my dns(such as alias' for our webservices) I dont want to have to have MO put in the alias' on their site, simply have them resolved on our domain...right now name resolution is sporadic at best...

Then for DNS THEY (on MO) must arrange for their DNS servers to resolve your zone(s).

In practice this means one of the following:

- 1) A common root (almost always impractical)
- 2) Cross secondary (they hold a secondary for your zone) — which is usually the only practical solution if they use Win2000 (not Win2003)
- 3) Cross stub zone (pretty much like #2 but requires Win2003)
- 4) Conditional Forwarding — also requires Win2003 on their side to enable this.

(Technically there is a fifth choice in Win2003 but it only works for a single forest so this doesn't seem to fit your situation: AD–DNS replication forest wide.)

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—Eric Cathell, MCSA

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