

Re: Exchange 2 Domains

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.setup/2006-09/msg00355.html>

- *From:* The Master <TheMaster@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 19 Sep 2006 22:50:01 -0700
-

I will explain a little more :)

These are two separate schools, that are merging to a certain extent, I put in a new server on site a there 6 months ago, with AD, DC DHCP, DNS, approx 50 PC's and no exchange.

The Site B that is merging with site A will be getting a new server its a higher spec for exchange, will run as DC, DHCP, DNS and AD and of course Exchange 2003, again approx 50 PC's.

They are located a couple of miles away from each other and therefore can only connect via Broadband, there main requirements that have been requested are as follows.

Shared calendars and Secure Email, Video conferecing (dealt with seperately)

They asked for a exchange server to be located at the Site B, and for site A to be able to use it as well.

Problems I had with the domain rename was the clients didnt pick it up we had to go around and readd the client pc's to the domain again.

Hope this is a bit clearer now, each site will have its own DC, DNS etc.

Thanks for the help so far btw, makes things clearer chatting to others about pros and cons :)

"Lanwench [MVP - Exchange]" wrote:

In news:DBF782D3-9DFC-4FA9-B4A8-219F57803FB9@xxxxxxxxxxxxxx,
The Master <TheMaster@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> typed:

No, they dont have anything at the mo, peer to peer.

But they are 2 seperate entities,

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What does that actually mean – from both a business and technical side?

I thought of doing a child domain
for the second site,

Why?

but was unsure if I could put the exchange
server in the child domain, if thats ok?,

I think so, but I'm not sure why you'd want to set up a child domain rather
than a single AD domain. Then again, I don't know what you meant by
"separate entities" or what the relationship is to be, between them.

can i run forest prep from
there or does that need to be at the parent domain?

I'm honestly not sure; this isn't something I've done before (with a child
domain).

Problem I have with using 2 sites is that the current domian name
would be wrong even if I could go for a joint domain name of
siteA&B.com, I dont want to go thru renaming the domain, done that
once before and its a nightmare!

Well, nobody except internal users will ever see it, so maybe it doesn't
matter. Or, you could do the rename. It is not that big a deal when you
don't have Exchange in the picture yet. I don't know what problems you
had....

The connection is a VPN.

OK

Having a second server at the exchange site is out of the question for
Budget costs unfortunetely.

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They'll really need a DC/DNS box there, though.

Why is the Exchange server supposed to go into *that* location and not your main office network? Where is the official HQ of your company? Where is IT support? Etc. Is there some reason you can't put this server on your network, and have them connect into it from their side? Again, they really ought to have their own DC if it's more than a small handful of users there.

On outlook if I setup a user on one PC can they then move to a second PC in the same site that they have never logged onto before and go straight into Outlook, with no setup using just a roaming profile??

Yes....but you don't want a user in one location dragging a roaming profile over a WAN link, even if the profile is small. I'm not any expert with Exchange profile creation tools, but there may be some you can use that will make this bit easier, at least.

if
so is that the application data part of the roaming profile?

Yes, but this isn't in Application Data.....

I Do have the option of trashing the first domain i put in, and starting from scratch as a last resort, and TBH it would not be the end of the world if I had too, downtime is not an issue the data is, and thats all intact, if its a clean slate what do you reckon would be the best model as well?

I would probably either leave the AD domain name as is, or rename it. Who is responsible for planning this stuff? Just you, or is your company's management working on it also?

"Lanwench [MVP – Exchange]" wrote:

In
news:2A865548-1C36-4CCF-A249-04C0518BE022@xxxxxxxxxxxxxxxx,
The Master <TheMaster@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
typed:

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I have a 2003 domain setup in 1 site no exchange present, I have now found out that we are connecting to another site,

What's in that other location's network right now? If the answer is "not much", then "2 domains" isn't really the right phrase here – you can, and really should, have a single AD domain, with two sites.

If they've already got an AD domain, and you have an entirely separate one, you have quite a bit more work cut out for you.

we will be installing a new 2003 server in this site and need to install Exchange 2003 on this server, whats the best model for this,

Much depends on the answer to the above....

connectivity is available via Broadband,

Via VPN? Leased line between the two offices?

we have approx 50 users per site, only 1 exchange server must be installed;

No problem there, but you ought to make sure you've got another domain controller/DC/GC in the other location where the Exchange server will be. It should be set up in its own AD site/subnet.

We must be able to accomplish the

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following;

Users need to be able to log into both sites,
on different PC's and
be able to access exchange from both sites
via outlook 2003.

OK – if you have a single domain (or a domain trust between two different ones) this isn't that big a deal....however, roaming profiles will not be very useful if a user in site A goes to site B and wants to log into the domain from there. It'll probably take ages to log in the first time, even with a small profile.

We need Outlook to automatically setup itself up for the users, with the server name , username etc?

That's not an Exchange thing. You'd have to use a customized profile tool for that. Search at www.slipstick.com for 'profile' .

Any questions fire away

I think I did!