

# Re: Replication between parent child domains

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2006-10/msg01247](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-10/msg01247)

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- *From:* "T. Uranjek" <[toniuranjek@xxxxxxxxxxxxx](mailto:toniuranjek@xxxxxxxxxxxxx)>
  - *Date:* Mon, 16 Oct 2006 08:50:36 +0200
- 

Hi!

Yes, you can create child domain in Sydney and then move child domain DC to Melbourne, to avoid replication traffic. I can't tell you which is the best way to set up DNS in your particular case, but I would normally choose stub zones. If you are using a stub zone and you have a firewall between DNS servers in the networks, then DNS servers on the query/resolution path must have port 53 open. However, if you are using conditional forwarding and you have a firewall between DNS servers in each of the networks, the requirement to have port 53 open only applies to the two DNS servers on either side of the firewall.

HTH

Toni

"Chief" <[Chief@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Chief@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:3B30D970-4FB1-4553-BE68-E3E55FB4A144@xxxxxxxxxxxxxxxxxxxx](mailto:news:3B30D970-4FB1-4553-BE68-E3E55FB4A144@xxxxxxxxxxxxxxxxxxxx)

Just a couple of things will i be able to create the child domain in sydney then move it down to melbourne i dont want to have the replication traffic by doing it melbourne? Also what would be the best way to set up dns should i create a conditional forwader on the syndey domain or create a delegation to the melbourne domain and create a stub zone back up to the sydney domain from the melbourne dc? What would be the best way to go about this?

"T. Uranjek" wrote:

Hi!

I would create sitelink between Sydney an Melbourne. And yes, schema and configuration partitions are replicated through entire forest. When

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checking  
or forcing replication between sites use Replication Monitor from Support  
Tools instead of Active Directory Sites and Services tool.

HTH

Toni

"Chief" <Chief@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:F7DAA804-B8CC-48E2-82AD-5891786CA270@xxxxxxxxxxxxxxxxxxxx

I have all connections going through the SYdney link so  
there is no  
direct  
link between melbourne and perth and SYndey holds the  
forest fsmo roles  
should i create a bridged link with all three sites or should i  
just  
create  
a connection for melborne going back to sydney? Also it is  
just the  
schema  
and configuration partitions from the forest that get  
replicated to the  
child  
domain is that right?

"T. Uranjek" wrote:

Hi!

Firsy you should set up child domain, then  
create a site for Melbourne  
anf  
put DC for child domain in Melbourne site.  
Then you should create  
sitelink  
according to your WAN links. It wouldn't be  
bad if you could create  
sitelink  
with site in which FSMO holder resides.

HTH

Toni

"Chief"  
<Chief@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

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wrote in message

[news:8A0D5A1A-0366-4E9F-AE0C-BC5186C574C8@xxxxxxxxxxxxxxxxxxxx](mailto:news:8A0D5A1A-0366-4E9F-AE0C-BC5186C574C8@xxxxxxxxxxxxxxxxxxxx)

Hi I have been forced to  
create a new child domain in  
my Melbourne  
office  
due  
to politics within the  
business at the moment i  
have a single domain  
with  
2  
sites one in Sydney and the  
other Perth which works  
fine. Just  
wondering  
if i  
add a child domain how  
would i have to implemet  
the replication can  
i  
create  
a site for the Melbourne  
office to link them with the  
other 2 dc.  
What  
is  
the  
best way of setting this up?