

Re: Sites & Services Question

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-05/msg00900

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 - *Date:* Fri, 16 May 2008 12:37:51 -0500
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"Stevet" <Stevet@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:9BAC8373-FEC3-4BB8-9163-8A69B2DC27A7@xxxxxxxxxxxxxxxx

Hi All,

Can someone please give me a good explanation (or link to) of sites & services and replication? More specifically, as I understand there are different techniques or methods by which sysvol (NTFRS or DFS with R2) and AD (KCC) is replicated??

Yes. AD replicates the actual directory objects. The FRS (which is also used by DFS) replicates the SysVol file objects.

The BUILT-IN HELP is actually quite good. There are also good articles on all this on the Microsoft web site.

The O'Reilly AD book (Cat and Kitten) is good on the subject if you want paper.

For example what's the difference between the IP (or SMTP) Inter Site Transport Link (Costs & Replication Interval) and the NTDS site replication schedule?

SMTP is practically never used. It is for special (usually obscure) cases where replication efficiency is severely limited due to issues with the WAN line. It requires separate domains, and needs certificates to work.

IP (or RPC-IP) Intersite replication is used for practically all intersite replication.
(As well as all Intrasite).

Each Site Link technically has a Protocol (even though we almost always

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use IP) and more importantly (to focus on) are the Schedule, Frequency, and Cost.

I hope that sort of makes sense. Whenever I search for Sites & Services info I only seem to find explanations on subnets which I understand.

Search for "Site Links" if you wish more discussion of the differences between SMTP and IP, or add these words too:

["Site Links" site:microsoft.com SMTP | IP]

I've also asked quite a few people who despite being "aware" of S&S they don't fully understand what it does.

It is common for otherwise knowledgeable people to have little in depth knowledge of these items.

If you have more specific questions, one of us can probably answer them — especially if they are relevant to common scenarios or common admin issues.