

Re: Disaster Recovery Scenario Help

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2005-12/msg01516

- From: JamFan <JamFan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - Date: Fri, 30 Dec 2005 10:00:02 -0800
-

Right...I understand the concept of the SID... what I don't understand is if I can get all of my data restored on a non domain system; the data inherits that structure's permissions; then move the data into the new domain and assign them permissions, then what would be affected by the SID change other than LDIF files? I guess the real question is if I am stuck with this as the final option what can I expect to see fail? Thanks a lot for taking the time to discuss this with me!

"Jorge de Almeida Pinto" wrote:

- > the SID of the domain will be different because you install a new
- > DC/domain/forest. Although you will be able to recreate users, groups,
- > memberships etc. by importing lets say LDIF files, there is one problem
- > left.... permissions on objects...
- >
- > Permissions on objects are controlled by an ACL with ACE. Each ACE is a SID
- > (not name as you might think!) with the configured permissions (read, write,
- > etc.)
- >
- > recreating the domain and recreating all objects and repermission.... would
- > be MY LAST option I would think about as other options exist as I said
- > earlier
- >
- > --
- > Cheers,
- > # Jorge de Almeida Pinto #
- > BLOG --> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

> * This posting is provided "AS IS" with no warranties and confers no rights!
> * Always test before implementing!

- >
- >
- > -----
- > "JamFan" <JamFan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
- > news:6710C173-DA13-41F1-8F76-8F0A8A4E6461@xxxxxxxxxxxxxxxxxxxxx
- >> Thanks for the response.. you have confirmed many of my beliefs.. I have
- >> been

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>> leaning towards simply creating a new forest and starting fresh if it got
>> this bad. As long as I have the data and layouts of all groups and
>> memberships. I have just heard so many nightmares in regards to AD
>> restore...
>> Any thoughts on the pros and cons of both scenarios? I would make one of
>> the
>> offsite DR boxes a DC that I could replicate to but I worry about
>> corrupting
>> the production environment. Exchange restoration will still be possible
>> if I
>> do create a new forest right?

>>
>> "Jorge de Almeida Pinto" wrote:

>>
>>> 1...If the AD domain is lost (no DCs available), then how are you going
>>> to
>>> promote the DR servers into DCs? You need to existing DCs to promote
>>> additional DCs

>>>
>>> 2...fresh install and restoring current backups of DCs is an option

>>>
>>> 3...exchange depends on AD. So if AD is gone and exchange is up and
>>> running,

>>> it will shout like hell because AD is gone. In that case restoring DCs
>>> (going back in time) can cause different issues like disconnected
>>> mailboxes

>>> (because mailboxes exist on the exchange server, but the corresponding
>>> user
>>> does not yet exist in AD)

>>>
>>> 4...yes

>>>
>>> you might wanna take a look at:

>>>
>>> <http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=3EDA5A79-C99B-4DF9-823C-9331>

>>>
>>> --

>>> Cheers,

>>> # Jorge de Almeida Pinto #

>>> BLOG --> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

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>>>

>>>

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