

Re: Export/import AD

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-08/msg00663.html

- *From:* Peter Kaufman <pmkdatabase_at_yahoo_dot_ca>
 - *Date:* Sun, 21 Aug 2005 18:01:07 +0700
-

Hi Cary,

I hope you understand I did not mean to be critical, only to get the corrections into the thread. I really appreciate you and all the MVPs – I think that program is the smartest thing MS ever did!

I also discovered that the group and OUs have to be imported first, or there will be errors importing any users in any custom groups or OUs.

Thanks to your advice, a simple export/import worked, and I can see the possibilities of more sophisticated manipulations.

Thanks again,

Peter

On Sat, 20 Aug 2005 21:14:31 -0400, "Cary Shultz [A.D. MVP]" <cwshultz@xxxxxxxx> wrote:

```
>Reply-To: "Cary Shultz [A.D. MVP]" <cwshultz@xxxxxxxx>
>From: "Cary Shultz [A.D. MVP]" <cwshultz@xxxxxxxx>
>References: <5lj3g1tupl4ucibud1fr33ht7hqhnartq3@xxxxxxxx>
<#gOWp5ooFHA.3256@xxxxxxxxxxxxxxxxxxxxxx> <n1a8g1t9r2n1u47boopgtmsulkf2ar6ff5@xxxxxxxx>
<uX#$7nKpFHA.3316@xxxxxxxxxxxxxxxxxxxxxx> <f69eg1l33sqb00323s9rmrptihlmt4tm5r@xxxxxxxx>
>Subject: Re: Export/import AD
>Date: Sat, 20 Aug 2005 21:14:31 -0400
>Lines: 119
>Organization: NKD Solutions, Inc.
>X-Priority: 3
>X-MSMail-Priority: Normal
>X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
>X-RFC2646: Format=Flowed; Original
>Message-ID: <#FY832epFHA.3256@xxxxxxxxxxxxxxxxxxxxxx>
>Newsgroups: microsoft.public.win2000.active_directory
>NNTP-Posting-Host: 0-1pool120-42.nas98.washington1.dc.us.da.qwest.net 65.135.120.42
>Path: TK2MSFTNGP08.phx.gbl!TK2MSFTNGP12.phx.gbl
>Xref: TK2MSFTNGP08.phx.gbl microsoft.public.win2000.active_directory:163316
```

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>
>Doh!
>
>Okay, one stupid mistake and one typo! I am very sorry!
>
>Yes, the -i switch is what you would need to specify where you importing a
>.ldf file into your AD environment. Since ldifde defaults to exporting you
>do not really need to specify anything for what are doing. That was a
>hairball mistake. Sorry!
>
>Now, for the sAMAccountType filter – this was simply my fingers not quite
>interacting with my brain. You are correct: 368 is for user account objects
>and 369 is for computer account objects (which I honestly did not know!).
>See, from my typo I learned something! Thank you.
>
>Anyway, if you have any more questions please feel free to ask. ldifde is a
>really wonderful thing to know. It takes a lot of 'doing' to get it,
>though. It has a brutal and unforgiving syntax. But, once you get it the
>world opens up to you. It is essentially ldap-stuff.
>
>Again, sorry for the two mistakes. I guess that I need to pay better
>attention.
>
>--
>Cary W. Shultz
>Roanoke, VA 24012
>Microsoft Active Directory MVP
>
><http://www.activedirectory-win2000.com>
><http://www.grouppolicy-win2000.com>
>
>
>
>"Peter Kaufman" <pmkdatabase_at_yahoo_dot_ca> wrote in message
>news:f69eg1133sqb00323s9rmrptihlmt4tm5r@xxxxxxxxxx
>> For the archives, I think this is wrong (I am sure you will correct me
>> if *I* am!).
>>
>>>Anyway, for the user account objects try something like this:
>>>c:>ldifde -i -f c:\users.ldf -s dc01.yourdomain.com -t 389 -d
>>
>> -i switch would *import* data into the production AD, would it not?
>>
>> Also, I think users is 805306368 not (sAMAccountType=805306369), which
>> seems to be computers.
>>
>> Peter
>>
>>
>> On Fri, 19 Aug 2005 06:37:11 -0400, "Cary Shultz [A.D. MVP]"
>> <cwshultz@xxxxxxxx> wrote:

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>>
>>>Peter,
>>>
>>>I would do a search in this NG for postings from me about five to eight
>>>months ago. If you are using Outlook Express for your NG reader then this
>>>should be easy to do.
>>>
>>>Anyway, for the user account objects try something like this:
>>>
>>>c:\>ldifde -i -f c:\users.ldf -s dc01.yourdomain.com -t 389 -d
>>>"DC=yourdomain,DC=com" -r "(sAMAccountType=805306369)" -p subtree -l
>>>"cn,sAMAccountName,objectClass,userAccountControl,displayName,givenName,sn"
>>>
>>>For the group objects try something like this:
>>>
>>>c:\>ldifde -i -f c:\groups.ldf -s dc01.yourdomain.com -t 389 -d
>>>"DC=yourdomain,DC=com" -r objectClass=group" -l "cn,groupType,member"
>>>
>>>Now, this is a very generic solution. Let's say, for example, that you
>>>keep
>>>all of your user account objects in an OU structure that looks like this:
>>>
>>>OU=Offices
>>>
>>> OU=Roanoke
>>> OU=Richmond
>>> OU=Blacksburg
>>> OU=Raleigh
>>>
>>>
>>>You search parameter for the user account objects could look like
>>>his: -d
>>>"OU=Offices,DC=yourdomain,DC=com" -p subtree. This might be a little bit
>>>better.
>>>
>>>NOTE: if you use the -m switch, then you can not use -r
>>>"(sAMAccountType=805306369)". You would have to go with the standard
>>>filter
>>>of -r "(&(objectCategory=person)(objectClass=user))".
>>>
>>>What does the -m switch do? It removed 'domain-specific information'.
>>>Now,
>>>what does that mean? Let's say that you have a mailbox size restriction.
>>>One that you have created with a policy on the Exchange Server. I forget
>>>the exact attributes but they are something like mbdefaultlimit,
>>>mboverdefaultlimit and mbhardoverdefaultlimit (going from memory
>>>here.....something like this). Each user account object that was subject
>>>to this policy would have those attributes and the corresponding value.
>>>Were you to use the -m switch then you would not see these attributes /
>>>values since they are specific to that domain!
>>>

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>>>>So, this is what you would run on your production environment. Then,
>>>>recreate the environment on the test / lab server (run dcpromo, et al).
>>>>Then, simply run c:\>ldifde -f c:\users.ldf (assuming that this is where
>>>>you have placed the .ldf file). Next, run the c:\>ldifde -f c:\group.ldf
>>>>file.
>>>>
>>>>Just make sure that your OU structure is the same in your test environment
>>>>as in your production environment. If it is not there will be a problem.
>>>>
>>>>Does that clear things up?
>>>>
>>>>Now, for a good into to ldifde and how to use it take a look at the
>>>>following:
>>>>
>>>><http://support.microsoft.com/?id=237677>
>>>>
>>>>
>>>>

• *Follow-Ups:*

- ◆ **Re: Export/import AD**
◇ From: Cary Shultz [A.D. MVP]

• *References:*

- ◆ **Export/import AD**
◇ From: Peter Kaufman
- ◆ **Re: Export/import AD**
◇ From: Cary Shultz [A.D. MVP]
- ◆ **Re: Export/import AD**
◇ From: Peter K
- ◆ **Re: Export/import AD**
◇ From: Cary Shultz [A.D. MVP]
- ◆ **Re: Export/import AD**
◇ From: Peter Kaufman
- ◆ **Re: Export/import AD**
◇ From: Cary Shultz [A.D. MVP]

- Prev by Date: **Re: Changing from a "child like" parent domain to a proper top level domain**
- Next by Date: **enterprise admins in single domain question**
- Previous by thread: **Re: Export/import AD**
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