

# Re: Need help interpreting a Script for Actie Directory using SubinAC

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-04/msg00571.html>

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  - *Date:* Tue, 24 Apr 2007 19:36:58 -0500
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I'm not familiar with the tool SubInAcl, but a few comments. In the statement

```
return = WshShell.Run(subcmd, o, true)
```

The letter "o" should be the number "0". There is a space missing in the statement:

```
SetWshShell = CreateObject("Wscript.Shell")
```

It should be "Set WshShell". I would check for blank lines in the text file and skip. From what I can find about the tool SubInAcl, <source host> is the first domain (the one we are copying permissions from) and <destination host> is the new domain (the one we are copying permissions to). I would guess that <destination directory> is a directory name. We are copying the permission for this directory granted to users in domain <source host> to similar users in domain <destination host>. The NT names of the users (sAMAccountName's, also called "pre-Windows 2000 logon names") are read from the text file <file containing list of accounts>. My guess is that subCmd is to copy these permissions for one directory and subCmd2 is to copy permissions for another directory, so I would expect the value of <destination directory> to be different.

I cannot find completed documentation of the syntax for SubInAcl, but here are some links:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=e8ba3e56-d8fe-4a91-93cf-ed6985e3927b&displaylan>

<http://support.microsoft.com/kb/266083>

<http://support.microsoft.com/kb/265360>

I would expect the download in the first link to include some kind of help. Also the tool probably has syntax help. I would think there must be a trust between the two domains.

If you must specify every directory, it seems like a lot more than 2 command

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lines are needed per user. Maybe the input file should have both user name and directory. Then you run one command per non-blank line in the file. You would parse each line for user name and directory.

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"booker@mgt" <bookermgt@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:FBCBC4DD-159E-4A4D-A69D-2C7FEFDCF08F@xxxxxxxxxxxxxxxxxxxx](mailto:news:FBCBC4DD-159E-4A4D-A69D-2C7FEFDCF08F@xxxxxxxxxxxxxxxxxxxx)

Someone gave me the script below for the process of updating/changing the SIDS on resources/users from one domain to the other. I am not 100% clear on how to interpret the script. I would imagine the source host is the source DC, and the destination host is the target domain DC. What would be the "destination directory".

Also, why are there two subCmd operations. And will this work without a trust between the two domains. And in laymen's terms, what exactly does this script do. Mind you, I have the same usernames in both domains.

```
'SCRIPT

Const ForReading = 1

Set UserDict = CreateObject("Scripting.Dictionary")

Set objFS01 = CreateObject("Scripting.FileSystemObject")

Set objLocalUsers = objFS01.OpenTextFile("<file containing list of
accounts>", ForReading)

Set WshShell = CreateObject("Wscript.Shell")

i=1

Do While objLocalUsers.AtEndOfStream <> True
strNextLine = objLocalUsers.ReadLine
userDict.Add i, strNextLine
i = i + 1
Loop

namelist = userDict.Keys

For Each name in nameList
```

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```
subCmd = "subinacl /noverbose " & _  
"/alternatesamserver=\\<source host> /subdirectories ""<destination  
directory>"" /replace=<source host>" & _  
userDict.Item(name) & "=<Destination host>" & userDict.Item(name)
```

```
subCmd2 = "subinacl /noverbose " & _  
"/alternatesamserver=\\<source host> /subdirectories ""<destination  
directory>"" /replace=<source host>" & _  
userDict.Item(name) & "=<destination host>" & userDict.Item(name)
```

```
' Wscript.Echo subCmd  
' Wscript. Echo
```

```
Wscript.Echo "Setting ACL's for " & userDict.Item(name) & "..."  
return = WshShell.Run(subcmd, 0, true)  
return2 = WshShell.Run(subcmd2, 0, true) Wscript.Echo
```

```
Next
```

```
'End of Script
```