

Re: Add all users to a group – Help please

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-05/msg00487.html>

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"Cmor" <cmor1701d@xxxxxxxx> wrote in message
news:18491687-32c2-4884-8c3a-668c819ecaee@xx

Hi,

I need to add all domain users to a group. I previously wrote a script that read all the members of Group1 and added them in this new group. I re-ran the script for Group2 when asked. That took care of 90% of our users. Now I have been asked to add all users to this group. To the end I wrote the following code. It is not working and I'm not sure why. As I am not a domain admin I have to get someone else to run the script. Please let me know where I am going wrong and what needs to be done to 'add all domain users to groupX'.

TIA --

CODE:

Option Explicit

On Error Resume Next

Const ForReading = 1, ForWriting = 2, ForAppending = 8

Dim objConn, objComm, objRS, objUser, objFSO, oLogFile

Dim strBase, strFilter, strAttrs, strScope, strUser, objNewGroup

'Set the ADO search criteria

strBase = "<LDAP://dc=mydomain,dc=com>";

strFilter = "(&(objectclass=user)(objectcategory=person));"

strAttrs = "ADsPath;"

strScope = "Subtree"

Set objFSO = CreateObject("Scripting.FileSystemObject")

Set oLogFile = objFSO.OpenTextFile("M:\scripts\DNS

\DWA_All_GROUP_Report.txt", ForWriting, True)

oLogFile.WriteLine vbTab & "DWA Group Changes made on: " & Now

set objConn = CreateObject("ADODB.Connection")

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```
objConn.Provider = "ADsDSOObject"  
objConn.Open  
Set objComm = CreateObject("ADODB.Command")  
Set objComm.ActiveConnection = objConn  
objComm.CommandText = strBase & strFilter & strAttrs & strScope  
objComm.Properties("Page Size") = 1000  
Set objNewGroup = GetObject("LDAP://  
CN=DWA,OU=No5,OU=No4,OU=No3,OU=No2,OU=Departments,DC=mydomain,DC=com")  
Set objRS = objComm.Execute()  
While not objRS.EOF  
Set objUser = GetObject( objRS.Fields.Item("ADsPath").Value )  
objNewGroup.Add "LDAP:// & objUser.distinguishedName  
objNewGroup.SetInfo  
If Err.Number <> 0 Then  
oLogFile.WriteLine vbTab & objUser.name & " Already exists"  
Else  
oLogFile.WriteLine vbTab & objUser.name & " Added"  
End If  
objRS.MoveNext  
Wend  
oLogFile.Close  
WScript.Quit
```

Using "On Error Resume Next" makes it hard to troubleshoot. One thought. When you use the Add method of the group object there is no need to invoke the SetInfo method. I would use the IsMember method to check first if the user is a member. Also, there is no need to bind to the user object. You could just pass the value of the ADsPath attribute you retrieved to both the IsMember and Add methods of the group object. The extra binding slows down the script considerably.

I would suggest not using "On Error Resume Next" and using code similar to:

=====

```
Dim strADsPath
```

```
While not objRS.EOF  
strADsPath = objRS.Fields.Item("ADsPath").Value  
If (objNewGroup.IsMember(strADsPath) = False) Then  
objNewGroup.Add(strADsPath)  
oLogFile.WriteLine vbTab & objUser.name & " Added"  
Else  
oLogFile.WriteLine vbTab & objUser.name & " Already exists"  
End If  
objRS.MoveNext  
Wend
```

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