

Re: login problem

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-10/msg00282.html>

- *From:* leopete <leopete@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 15 Oct 2007 08:55:02 -0700
-

Sorry !!! I sent the wrong reply that day. I was able to figure it out in Richards last reply and his helpful webpage. Thank You Richard your Help

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The only easy day was Yesterday

"Al Dunbar" wrote:

Richard answered your question. If the user is a member of only one group (other than domain users as primary group), then what is returned is "not a collection", hence the error you are getting. You will need to adapt your script to account for three different possibilities (user is a member of none, one, or multiple groups) as also suggested by Richard.

/Al

"leopete" <leopete@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:44EB2D35-8F93-4276-AC4A-235D72796013@xxxxxxxxxxxxxxxxxxxx>

The error im getting is "object is not a collection".

--

The only easy day was Yesterday

"Richard Mueller [MVP]" wrote:

One group other than "Domain Users" is not enough to prevent the error.

The

"For Each" statement expects a "Variant()", which is an array or collection.

If objUser.memberOf is Empty, it is not an array and an error is raised.

If

objUser.memberOf has one group Distinguished Name, it is

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"String" and
again
an "object is not a collection" error is raised. The only time
"For Each
strGroup In objUser.memberOf" does not raise an error is
when the user is
the direct member of at least two groups, not counting the
"primary"
group
of the user.

The best way to troubleshoot the script is to run it after logon
at a
command prompt without "On Error Resume Next" so you
can see error
messages.
The error message includes the line number, so you can use
the Edit
command
(which shows line numbers) to find which statement raised
the error. You
need to test with users that have no memberships (other than
"Domain
Users"), users with one membership, and users with two or
more direct
memberships (not membership due to group nesting).

This is a common problem because the Microsoft example is
flawed. You can
often "hide" the problem by using "On Error Resume Next",
but then all
errors are ignored. Even a simple typo becomes impossible
to
troubleshoot.
Often a script is flawed and no one even knows for a long
time. Logon
scripts are important. If anything goes wrong you want to
know, not hide
the
problem.

Richard Mueller
Microsoft MVP Scripting and ADSI
Hilltop Lab – <http://www.rlmueller.net>

"leopete" <leopete@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
news:3E26FD10-847D-4C8D-95D0-76C5F64B6B9C@xxxxxxxxxxxxxxxxxxxx

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I tried what you suggested and still no luck.
Each of our users
belong
to one group other than domain users. When
is used the old script i was
getting "object is not a collection".

The only easy day was Yesterday

"Richard Mueller [MVP]" wrote:

leopete wrote:

```
I enabled  
the  
following  
script,which  
i got from  
microsoft,  
for user  
login  
though  
active  
directory.  
On Error  
Resume  
Next  
Set  
objSysInfo  
=  
CreateObject("ADSystemInfo")  
Set  
objNetwork  
=  
CreateObject("Wscript.Network")  
strUserPath  
= "LDAP://  
&  
objSysInfo.UserName  
Set objUser  
=  
GetObject(strUserPath)  
For Each  
strGroup in  
objUser.MemberOf  
strGroupPath  
= "LDAP://  
& strGroup
```

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```
Set  
objGroup =  
GetObject(strGroupPath)  
strGroupName  
=  
objGroup.CN  
Select Case  
strGroupName  
Case  
"Finance  
Users"  
objNetwork.MapNetworkDrive  
"X:."  
"\\atl-fs-01\finance"  
Case  
"Human  
Resource  
Users"  
objNetwork.MapNetworkDrive  
"X:."  
"\\atl-fs-01\hr"  
Case  
"Manufacturing  
Users"  
objNetwork.MapNetworkDrive  
"X:."  
"\\atl-fs-01\manufacturing"  
Case  
"Shipping  
and  
Receiving  
Users"  
objNetwork.MapNetworkDrive  
"X:."  
"\\atl-fs-01\shipping"  
End Select  
Next  
I changed  
the script  
paths to fit  
our  
environment.  
When i  
have users  
login  
to their  
computer  
nothing  
happens. I  
know theirs  
issues with
```

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the
"memberOf
attribute"
but
everything
that i did to
changed it
didnt work.

Please Help

I would suggest not using
"On Error Resume Next" so
you see error
messages.
Next, it might help to use
LCase or UCase to make the
comparisons case
insensitive. The statement:

For Each strGroup In
objUser.memberOf

will raise an error unless the
user is a direct member of at
least two
groups, not counting the
"primary" group (usually
"Domain Users"). I
would
suggest:

=====
Option Explicit

Dim objSysInfo,
objNetwork, strUserPath
Dim objUser, arrGroups,
strGroup

Set objSysInfo =
CreateObject("ADSystemInfo")
Set objNetwork =
CreateObject("Wscript.Network")
strUserPath = "LDAP:// &
objSysInfo.UserName
Set objUser =
GetObject(strUserPath)
arrGroups =
objUser.MemberOf

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```
If IsEmpty(arrGroups) Then  
Wscript.Quit  
ElseIf  
(TypeName(arrGroups) =  
"String") Then  
Call ChkGroup(arrGroups)  
Else  
For Each strGroup In  
arrGroups  
Call ChkGroup(strGroup)  
Next  
End If
```

```
Sub ChkGroup(ByVal  
strGroup)  
Dim objGroup  
  
Set objGroup =  
GetObject("LDAP:// &  
strGroup)  
Select Case  
LCase(objGroup.cn)  
Case "finance users"  
objNetwork.MapNetworkDrive  
"X:." "\\atl-fs-01\finance"  
Case "human resource  
users"  
objNetwork.MapNetworkDrive  
"X:." "\\atl-fs-01\hr"  
Case "manufacturing users"  
objNetwork.MapNetworkDrive  
"X:."  
"\\atl-fs-01\manufacturing"  
Case "shipping and  
receiving users"  
objNetwork.MapNetworkDrive  
"X:." "\\atl-fs-01\shipping"  
End Select  
End Sub
```

```
==  
Richard Mueller  
Microsoft MVP Scripting  
and ADSI  
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==
```

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