

Re: Can' get LDAP to work in WorkGrp

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-11/msg00672.html>

- *From:* "Jeffery Hicks [MVP]" <jhicks@xxxxxxxxxx>
 - *Date:* Wed, 21 Nov 2007 15:46:07 -0500
-

That's the first thing I thought to. But I tried using ADO with alternate credentials and it from non-domain member as long as I specified a domain controller in the LDAP string. I was a little surprised it worked.

--

Jeffery Hicks
Microsoft PowerShell MVP
<http://www.scriptinganswers.com>
<http://www.powershellcommunity.org>

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"Richard Mueller [MVP]" <rlmueller-nospam@xxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:%23p02V6HLIHA.4272@xxxxxxxxxxxxxxxxxxxxxxxxxx>

Alternate credentials with ADO requires that the client be joined to the domain. You might have better luck using the OpenDSObject method. See this link:

<http://msdn2.microsoft.com/en-us/library/aa706065.aspx>

You will need to specify a Domain Controller in the binding string. I have not tried this, so I can't say if it will work.

--

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

--

"Jeffery Hicks [MVP]" <jhicks@xxxxxxxxxx> wrote in message
<news:%23deaidHLIHA.536@xxxxxxxxxxxxxxxxxxxxxxxxxx>

It might work if you can specify a domain controller in your query:

```
"SELECT Name FROM 'LDAP://DC01/dc=testdomain,dc=local' WHERE  
objectCategory='user'"
```

--

Jeffery Hicks

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"Tom" <private@xxxxxxxxxxxx> wrote in message

<news:A52DC59E-F027-4CF4-B5C7-3D7186583CED@xxxxxxxxxxxxxxxxxxxx>

Hi,

I have a similar problem. I too wish to query active directory and am using similar code to Maverick to do so (the piece with the connection details is actually identical and the only real difference is I am running a different query).

The machine I am using is a member of the domain being queried. If I log on as a user from that domain I can run the script and it works fine. However, if I log on to the same machine but as a user from a different domain and run the script I get the exact same error message as Maverick. Although I specify an account in the domain in my script it is as if Active Directory is still using the credentials with which I logged on to decide whether or not I should be granted access to. Has anyone got any ideas?

Tom

"Jeffery Hicks [MVP]" wrote:

I don't think you'll ever be able to get that to function in a workgroup. The AD provider is looking for a domain controller but your workgroup machine isn't configured to use one. You might be able to use a direct LDAP connection to a specific domain controller, possibly passing alternate credentials as well, but the script will look different than what you have here.

--

Jeffery Hicks

Microsoft PowerShell MVP

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"maverick"

<maverick@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:04BA0383-16E8-43ED-987E-4B5295D1C49C@xxxxxxxxxxxxxxxxxxxx

> Hi,

>

> I tried running the script appended below
which runs fine on a > machine

> joined to a domain.

> How can i get this script to run from a
machine which is not joined > to the

> domain(xyz.mc.uk)?

>

> I get the following error on the client
which is not joined to the > domain?

>

> Windows Script Host

> -----

> Script: C:\Documents and
Settings\Administrator\Desktop\Search.vbs

> Line: 21

> Char: 1

> Error: Table does not exist.

> Code: 80040E37

> Source: Provider

>

>

> Is there a way out to run this script from a
machine which is not in > the

> domain?

>

>

>

> Script

>

> strUserName = "1234567"

> strLDAP =

"<[LDAP://dc=xyz.dc=mc.dc=ck](ldap://dc=xyz.dc=mc.dc=ck)>"

> dtStart = TimeValue(Now())

>

> Set objConnection =
CreateObject("ADODB.Connection")

> Set objCommand =
CreateObject("ADODB.Command")

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```
> objConnection.Provider =
"ADsDSOObject"
>
> objConnection.Properties("User ID") =
"xyz.mc.ck\user"
> objConnection.Properties("Password") =
"Pwd0334"
> objConnection.Properties("Encrypt
Password") = TRUE
> objConnection.Properties("ADSI FLAG")
= 1
>
>
> objConnection.Open "Active Directory
Provider"
> set objCommand.ActiveConnection =
objConnection
>
> objCommand.CommandText = _
> strLDAP & ";&(objectCategory=User)"
& _
> "(mobile=" & strUserName &
>
");distinguishedName,mobile,sAmAccountName,cn;subtree"
>
> Set objRecordSet = objCommand.Execute
>
> If objRecordset.RecordCount = 0 Then
> WScript.Echo "sAMAccountName: " &
strUserName & " does not exist."
> Else
> WScript.Echo
objRecordSet.fields("distinguishedName").value
&" > exists."
> DNAME =
objRecordSet.fields("distinguishedName").value
> set objUser = GetObject("LDAP:// &
DNAME )")
> wscript.echo "itworked"
> objUser.Put "userPrincipalName",
"mtself@xxxxxxxxx"
> objuser.setInfo
> End If
>
>
> objConnection.Close
>
>
>
```

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