

Re: ADSI Problem

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-01/msg00977

- *From:* "Al Mulnick" <amulnick_No_SPAM@xxxxxxxxxxxxx>
 - *Date:* Mon, 15 Jan 2007 15:32:50 -0500
-

To know if ADAM was something you could use, we'd need to know more about your design goals and such.

What is it you want to accomplish and what do you have to work with?

I suspect that at this point changing authentication mechanisms is not the answer to your problem. That's just a guess though as your situation may dictate that you do so.

Al

"robinwilson16" <robinwilson16@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:0E5CB532-910C-467E-8C79-EE9A3ED61FE6@xxxxxxxxxxxxxxxxxxxxx

Hello

That string is WinNT://school.local/userid

It always works on the member server and sometimes on the webserver. It's just too tempemental to use as a solution at the moment.

Could I use ADAM to get it to authenticate with localhost instead? Not sure how I would go about setting it up though.

I can always ping school.local whether it works or not. I don't really want to add the webserver to the domain either for security reasons.

Either authentication works straight away or it hangs for about 5 seconds and fails.

It would be less frustrating if it didn't work at all!

"QuaffAPint" wrote:

What is strAdsPath that is getting passed – what does it look like?

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Are you passing the user like 'domain\userid' ?

-Matt

On Jan 15, 9:19 am, robinwilson16
<robinwilso...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Thanks for the reply

I have tried with LDAP:// instead of WinNT:// and it is still the same and also with the IP address instead of the domain name Do you know how I can also the script to make it work all the time. I only need a simple login script which authenticates users via AD and sets up a session.

The script seems to allow so many users to log in and then it breaks. Restarting IIS usually gets it working again. This seems like very strange behaviour???

I will try posting at vbscripting too, thanks
Robin

"Al Mulnick" wrote:

Honestly? It surprises me that it works at all. I wouldn't have thought mixing WINNT provider with adspath would work as you have it. IADS sometimes surprises me though :)

You may want to post this on the VBScripting news groups and possibly for IIS. You may also want to check the IIS logs to see what errors you're throwing. You have no authentication mechanism that I see in there, so you're relying on anonymous connections

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(and using WINNT provider)
meaning
that you should be logging some attempts (if
not try enabling
auditing to
see them better) to the domain.

"robinwilson16"

<robinwilso...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:AA50061B-2F91-41D8-92DC-DC38D21B5460@xxxxxxxxxxxxxxxxxxxx

Hello

I have written a script to
authenticate Active
Directory users via
ADSI
within a vb script in IIS.
It works fine on one pc
which is a member server.

But on the webserver which
is not part of the domain, the
script
works ok
for a while then stops
working with the following
errors when
attempting
to
authenticate the users:

Error: 424
Description: Object
Required

Error: -2147023677
Description: Object
Required

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Restarting IIS normally
fixes it until it stops working
again.

Please can someone tell me
why this might be
happening.

The code is below:

Thanks
Robin

```
'Get the username and  
password from the form  
Dim strUserName  
strUserName =  
Request.Form("username")  
Dim strPassword  
strPassword =  
Request.Form("password")
```

```
'Get the page action  
Dim act  
act = Request.Form("act")  
Dim iFlags  
iFlags =  
Request.Form("Flags")
```

```
'If the action is authenticate  
if act = "auth" then
```

```
'If the AD path is not empty  
if (not strADsPath= "") then
```

```
'Bind to the ADSI object  
and authenticate the user  
Dim oADsObject  
Dim objUser
```

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```
Dim objGroup
```

```
Dim accountDisabled  
Dim accessLevel
```

```
Dim isAdmin  
Dim isTeacher
```

```
Set oADsObject =  
GetObject(strADsPath)
```

```
Dim strADsNamespace  
Dim oADsNamespace  
strADsNamespace =  
left(strADsPath,  
instr(strADsPath, ":"))  
set oADsNamespace =  
GetObject(strADsNamespace)
```

```
Set oADsObject =  
oADsNamespace.OpenDSObject(strADsPath,  
strUserName,  
strPassword, 0)
```

```
'Set up a user object to  
enable information about the  
user to be  
obtained  
Set objUser =  
GetObject("WinNT://school.local/"  
& strUserName )
```

```
'Set up a group object to  
enable group information to  
be obtained  
Set objAdminGroup =  
GetObject("WinNT://school.local/"
```

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```
&  
adminGroup )  
Set objTeacherGroup =  
GetObject("WinNT://school.local/"  
&  
teacherGroup )
```

```
'Boolean to say whether a  
user is a member if the  
given group  
isAdmin =  
objAdminGroup.IsMember(objUser.ADsPath)  
isTeacher =  
objTeacherGroup.IsMember(objUser.ADsPath)
```

```
'If there was an error  
if not (Err.number = 0) then  
...
```