

## Re: ADSI Problem

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-01/msg01063](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-01/msg01063)

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- *From:* "Al Mulnick" <[amulnick\\_No\\_SPAM@xxxxxxxxxxxxx](mailto:amulnick_No_SPAM@xxxxxxxxxxxxx)>
  - *Date:* Mon, 15 Jan 2007 12:26:54 -0500
- 

I suggest posting to IIS groups as well because if IIS will cause it to restart as normal, then I'm guessing there's something there that's not set quite right.

To make the script authenticate a user, you typically would make it part of the domain so that it would be able to use a secure channel vs. passing the credentials in clear text (ldap is NOT an authentication protocol so the transport needs to be encrypted if you choose to use such a method to mimic authentication).

The problem here is that I don't have enough information to know what is causing the script to stop working after it has been working. IIS groups might have more information related....

"robinwilson16" <[robinwilson16@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:robinwilson16@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:1DF7F8FF-DCB4-4709-8BC7-01B9EFB7C12F@xxxxxxxxxxxxxxxxxxxxx](mailto:news:1DF7F8FF-DCB4-4709-8BC7-01B9EFB7C12F@xxxxxxxxxxxxxxxxxxxxx)

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

Re: ADSI Problem

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 (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" <robinwilson16@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:AA50061B-2F91-41D8-92DC-DC38D21B5460@xxxxxxxxxxxxxxxxxxxx](mailto: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

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")
```

## Re: ADSI Problem

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

'Boolean to say whether a user is a member if the given
group
```

## Re: ADSI Problem

```
isAdmin = objAdminGroup.IsMember(objUser.ADsPath)  
isTeacher = objTeacherGroup.IsMember(objUser.ADsPath)
```

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