

## ASP: Get user login ID

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2003-03/0433.html>

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The team I am working on (most of us are new to web development) is having a problem with what we thought would be a relatively simple task.

We are developing a web application that will be running on our company's intranet, and we want to capture who is using the application, without writing any cookies to their system. We've gotten some guidance regarding writing a .dll which we can register on our web server and call from within our ASP code, but cannot get it to work. When we write a VB app, that calls the dll (registered on our local machine), it works fine. But when we register the dll on our web server (IIS5), and call it from our ASP code, it generates an error.

I've included the code for the activex dll, the asp code, and the error message we are getting. It seems to bomb out in the line where we declare the GetUserName Lib (marked with the asterisks). We thought the problem might be that the advapi32.dll was not registered on the server, but our sysad indicated that it is part of the Windows OS, and could not be registered or replaced on the server.

I'm now wondering whether there might be an IIS security setting that is preventing this from working properly.

Any help would be greatly appreciated.

-----  
'activex dll

Option Explicit

```
**Private Declare Function GetUserName Lib "advapi32.dll" Alias  
"GetUserNameA" (ByVal lpBuffer As String, nSize As Long) As Long  
Private mvarLoginName As PassLoginName
```

```
Public Function PassLoginName()
```

```
Const cIngbuffSize As Long = 255  
Dim lngCharsReturned As Long
```

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```
Dim LoginName As String
Dim lngAPI As Variant

LoginName = String$(cLngBuffSize + 1, 0)
lngCharsReturned = cLngBuffSize
lngAPI = GetUserName(LoginName, lngCharsReturned)

If lngAPI = 0 Then
    mvarLoginName = "Not known"
Else
    mvarLoginName = Left(LoginName, lngCharsReturned - 1)
End If

End Function
```

-----  
'asp code

```
Dim ComObject
Dim LoggedInAs

Set ComObject = Server.CreateObject("GetLoginName.PassLoginName")
LoggedInAs = ComObject.LoginName
Response.Write "Logged in with the username of " & LoggedInAs
```

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Error Type:  
Server object, ASP 0177 (0x800401F3)  
Invalid ProgID. --

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HTH  
Dale Fye  
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by swapping the text on either side of the @.  
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