

Re: Weird script issues

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-11/msg00026.html>

- *From:* Phyxious <Phyxious@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 3 Nov 2008 09:54:05 -0800
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I also have the script as a logon script, so each time a user logs in it will run. I even get the error when a user logs in, so .UserName should not be NULL.

"Richard Mueller [MVP]" wrote:

"Phyxious" <Phyxious@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:048E1ED5-3E47-4551-AED3-3FE9C67BE812@xxxxxxxxxxxxxxxxxxxx>

I can not find the machine that was causing this issue so I can not give you the exact error that was occurring. But here is portion of my code:

```
sComputer = InputBox("Enter IP Address", "IP Address", "150.142.")
Set oWMIService =
GetObject("winmgmts:{impersonationlevel=impersonate}!\\")
&
sComputer & "\root\cimv2")
'On Error Resume Next
' Call Win32_ComputerSystem class to get information about the pc
Set cComputerSystem = oWMIService.ExecQuery("SELECT * FROM
Win32_ComputerSystem")
```

```
' Loop through the collection and store data in variables
For Each oComputerSystem In cComputerSystem
With oComputerSystem
If InStr(.Manufacturer, "Hewlett") > 0 Then
sProductNumber = ProductNumber(sComputer)
sManufacturer = "HP"
sModel = Mid(.Model, InStr(.Model, "Compaq"), 13)
Else
sManufacturer = "Dell"
sModel = .Model
End If
```

```
aUserName = Split(.UserName, "\")
```

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```
sPCName = .Name  
End With  
Next
```

```
sDomain = aUserName(0)  
sUserName = aUserName(1)
```

It would fail at the line `aUserName = Split(.UserName, "\")` because `.UserName` is NULL. Now at the time I ran the script I verified that a user is logged on by using SysInternals psloggedon application, so really I do not understand why it would come back NULL

The only time I get the error "Invalid use of Null: 'Split'" is when no one is logged into the computer. I assume that you get a value for `sPCName`, so you know that the script successfully connected to the remote computer. If so, that means you can retrieve `.Name` but not `.UserName`, which cannot be explained.

Since in general you will not know if someone is logged in (or you wouldn't be retrieving `.UserName`) it would make sense to check for the Null condition. Perhaps similar to:

```
=====  
With oComputerSystem  
sName = .UserName  
If Not IsNull(sName) Then  
aUserName = Split(sName, "\")  
sDomain = aUserName(0)  
sUserName aUserName(1)  
Else  
sDomain = "none"  
sUserName = "none"  
End If  
End With  
=====
```

I did not bother to check if `UBound` of `aUserName` is greater than 0, as in my tests there is always a `"\"` in the value of `.UserName`, even if the user is local.

—
Richard Mueller
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—
End With

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