

Hey, Scripting Guy! Blog

Learn about Windows PowerShell

2010 Scripting Games: Beginner Event 10--Troubleshooting a Script

[ScriptingGuy1](#)

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Note: We are no longer accepting entries for this event. See the [due dates page](#) for a list of all event due dates.

About This Event

Division	Beginner
Date of Event	May 7, 2010
Due Date	May 14, 2010

Event Scenario

Your boss has given you a script written by a colleague that does not work. The script is supposed to display a dialog box that lists the current logged-on user as shown in the image below.

Unfortunately, the script does not work, and it does not generate any errors. The VBScript version of the script, and the Windows PowerShell version of the script are shown here.

VBScriptDoesNotWork.vbs

```
On Error Resume Next
Set wmi = GetObject("winmgmts:")
colitems = wmi.Execquery("Select user from Win32_computersystem")
For Each item In colitem
    WScript.Echo item.username
Next
```

WindowsPowerShellDoesNotWork.ps1

```
$errorActionPreference = "silentlycontinue"
$wmi = Get-WmiObject -Class Win32_computerSystem -Property name
$wshShell = New-Object -ComObject wscript.shell
$Shell.popup($w.UserName)
```

When your script runs properly, the following dialog box should be displayed.



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Ed Wilson and Craig Liebendorfer, Scripting Guys

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