

# Re: wshremote not running script on remote computer

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-07/msg00054.html>

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- *From:* Firewalker82 <[Firewalker82@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Firewalker82@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 5 Jul 2008 08:14:01 -0700
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Pegasus,

thanks for your reply. Yes we use those tools, but I think that I have probably misunderstood what wshremote can actually do. I read an article on the ms site;

<http://www.microsoft.com/technet/scriptcenter/topics/remote/rscripting.msp#ECC>

it mentions that;

"The script you deploy to the remote computer must not attempt to interact with the user interface by using WScript.Echo, MsgBox, InputBox, or similar functions. The deployed script will not run in an interactive desktop, so there will be no way for someone to respond to dialog boxes."

I guess in a round-about way that means that you cannot open processes in the current users environment, such as open applications etc.

I think I may have to resort to the pstools then. What would Microsoft do without these third party tools?? I am disappointed, but I'll have to put together something automated with pstools instead.

Thanks again!

"Pegasus (MVP)" wrote:

If you want to open a command window on a remote machine, why not use psexec.exe from [www.sysinternals.com](http://www.sysinternals.com)?

"Firewalker82" <[Firewalker82@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Firewalker82@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:7C654025-30D6-4C87-9582-18E404829494@xxxxxxxxxxxxxxxxxxxx](mailto:news:7C654025-30D6-4C87-9582-18E404829494@xxxxxxxxxxxxxxxxxxxx)

Re: wshremote not running script on remote computer

Al,

Thanks for your reply, although I think maybe I didnt make my original post clear enough. I do want to open a command window on a remote machine, thats it. I dont want to have a console on the local computer controlling the remote computer console (id just use telnet, ssh for that!). I dont want to use RDP as it isn't really a practical option as we have to view what our users are experiencing and RDP hides this as it creates a new session (we use VNC). Users are locked down and prevented from opening a CMD.exe process. This is why I want to create this script, so that administrators can run it against any computer under their admin credentials. I know that using 'runas' command on the local computer via a shortcut is an option, but it involves several tasks and I think that the remote shell vbs script would be far more efficient. Im hoping to open this up to running many different apps on the remote computer, but I cant get this to work. Is their any component security that could be causing a problem with this. Microsoft make it sound SO EASY, DONT THEY!!

Any further suggestions??

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Firewalker82

"Al Dunbar" wrote:

"Firewalker82"  
<Firewalker82@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
[news:D9853A2E-4132-4442-B774-55FDE958A279@xxxxxxxxxxxxxxxxxxxx](mailto:news:D9853A2E-4132-4442-B774-55FDE958A279@xxxxxxxxxxxxxxxxxxxx)

Hi all,

I am trying to run a simple script that opens the cmd shell on a remote computer. I have two scripts; the first script asks for the computer to run the script on and the script to run on that

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remote computer and the  
second  
script is the script that is run and called by  
script 1. below is  
script  
1;

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```
Dim Controller, RemoteScript, strcomputer,
text1, wshshell, oexec
'Variables
Set Controller =
WScript.CreateObject("WSHController")
text1 = "You did not enter a computer
name!"
Set WshShell =
CreateObject("WScript.Shell")
strscriptloc = "C:\scripts\cmdexec.vbs"

'Ask the user which computer that they
would like to run the app on
strcomputer = inputbox("Please enter the
computer that you would like
to
open the command prompt on.", "Open a
command box on which computer??")

'If the user didn't enter anything, then close
the app gracefully
If strcomputer = "" Then
WScript.Echo Text1
wscript.quit
end if

'check connectivity to the computer before
running execution xp / 2003
only
wmiQuery = "Select * From
Win32_PingStatus Where Address = " &
strComputer
& """"
Set objWMIService =
GetObject("winmgmts:\\.\\root\cimv2")
Set objPing =
objWMIService.ExecQuery(wmiQuery)

For Each objStatus in objPing
If IsNull(objStatus.StatusCode) Or
objStatus.StatusCode<>0 Then
wscript.echo "Computer is not responding
on the network, unable
```

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```
to
continue"
wscript.quit
end if
Next

set RemoteScript =
Controller.CreateScript(strscriptloc,
strcomputer)
RemoteScript.Execute

Do While RemoteScript.Status <> 2

WScript.Sleep 100
Loop

wscript.disconnectobject remotescript

Sub remotescript_Error
Dim theError
Set theError = remotescript.Error
WScript.Echo "Error " & theError.Number
& " - Line: " & theError.Line &
",
Char: " & theError.Character & vbCrLf &
"Description: " &
theError.Description
WScript.Quit -1
End Sub
```

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The second script is as follows;

---

```
Dim WshShell, oExec
Set WshShell =
CreateObject("WScript.Shell")

wshrun = wshshell.run ("cmd /k")
```

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Pretty simple really. The script works on my local machine perfectly, but when I execute it on a remote machine, nothing, no error message, just completes and doesnt do a thing. I have added and re-added the remote reg\_sz

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registry value in the registry with a 1 (when I try and run it without a remote registry value, I get the active x can't create object error, so I know that the registry value is working correctly). I have registered the wscript object on the remote machine wscript -regserver, but still no luck, not even an error?? I am a domain admin and I have all the rights to perform this script execution on the remote machine also.

can anybody help??

Depends on what, precisely, it is you want to do here. If you think that you are going to have cmd running on a remote system but running in a command prompt window on your local system, I don't think that is going to happen easily. IMHO, assuming the credentials allow it, a cmd.exe process has been created on the remote machine, but it is stuck in some sort of limbo without any kind of interface.

If you really want to do this, the simplest way would be to establish a remote desktop connection to the remote machine.

If you simply want to execute commands against drives on the remote system, try this command:

```
pushd \\remotesystem\C$
```

This will map the C:\ drive of the system noted as the next available local drive letter.

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/AI