

RE: remote scripting how to

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2005-08/msg00166.html>

- *From:* "aquel" <aquel@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 9 Aug 2005 06:19:03 -0700
-

No interactive input just goes on its own. If i create a simple vb script to fire the exe it works locally.

"J Ford" wrote:

```
> When the process launches does it exit on its own, or wait for some
> interactive input?
>
> "aquel" wrote:
>
>> Thanks for your reply. I re-engineered the following script from the example
>> you sent me; it seems to spawn the exe on the remote server but it stays on a
>> hung status; if i check taskmanager i can see the exe sitting there on the
>> remote server but not doing what its suppose to do, any thoughts?
>>
>> On Error Resume Next
>> Const x= "some.exe"
>> If Right(UCCase(wscript.FullName), 11) = "WSCRIPT.EXE" Then
>> wscript.echo "ERROR: You must run this script using cscript, for
>> example 'cscript " & wscript.scriptname & "'."
>> wscript.quit 0
>> End If
>> ipFile = "RemoteServer"
>> PathToExe = "E:\folder\subFolder\"
>>
>> Set onet = CreateObject("wscript.network")
>> Set ofs = CreateObject("scripting.filesystemobject")
>> ' Make sure to end with a \ character.
>> If Right(PathToExe, 1) <> "\" Then
>> PathToExe = PathToExe & "\"
>> End If
>> 'Note that cim_datafile does not support UNC paths
>> 'so everything must be handled through mapped drives.
>> If Left(PathToExe, 2) = "\\\" Then
>> wscript.echo "<PathToExe> cannot be a UNC path, please map a drive
>> locally"
>> wscript.quit
>> End If
```

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>>
>> exeX = ofs.getfile(PathToExe + lifeCare).Name
>>
>> Set osvLocal = GetObject("winmgmts:root\cimv2")
>>
>> 'The error-handling code is below the function that may throw one – execute
>> it.
>> On Error Resume Next
>>
>> 'While Not oipFile.atEndOfStream
>>
>> ip = "SOMEIPAddress"
>> wscript.echo vbCrLf & "Connecting to " & ip & "..."
>>
>> Err.Clear
>> Set osvRemote = GetObject("winmgmts:\\\" & ip & "\root\cimv2")
>>
>> If (Err.Number <> 0) Then
>> wscript.echo "Failed to connect to " & ip & "."
>> Else
>>
>> wscript.echo "Running some.exe" & "..."
>> Set oprocess = osvRemote.Get("win32_process")
>>
>> ' Run exe without user interaction
>> ret = oprocess.Create("E:\\folder\\subFolder\\some.exe")
>> If (ret <> 0) Then
>> wscript.echo "Failed to start process on " & ip & ": " & ret
>> Else
>>
>> wscript.echo "Installation successful."
>>
>> End If 'Create process succeeded.
>>
>> End If ' Do the next IP address, then the next IP address...
>>
>>
>> oipFile.close()
>>
>> wscript.echo vbCrLf & "Run complete. Exiting."
>>
>>
>>
>> "J Ford" wrote:
>>
>>> Unless you must code it you might also look at 'psexec' from sysinternals, it
>>> will launch a file remotely on a machine, or copy the file to launch on the
>>> machine. And, it will give you the ability to choose interactive or not with
>>> different credentials as well.
>>>
>>> Or for the scripting side you can take a look at MS Example used to install
```

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```
>>> patch ms03-039. http://support.microsoft.com/kb/827227
>>>
>>> ~Jeremy
>>>
>>> "aque1" wrote:
>>>
>>>> I have the following script that i want to run on remote machines:
>>>> On Error Resume Next
>>>>
>>>> arrComputers = Array("AVST149")
>>>>
>>>> For Each strComputer in arrComputers
>>>>
>>>> Set objWMIService = GetObject _
>>>> ("winmgmts:\\\" & strComputer & "\root\cimv2")
>>>> Set colItems = objWMIService.ExecQuery _
>>>> ("Select * From Win32_OperatingSystem")
>>>> For Each objItem in ColItems
>>>> HOW TO MAKE AN EXE RUN HERE???
>>>> Next
>>>>
>>>> Next
>>>>
>>>> What would be the command to make an exe run on the target computer?
.
```

• **References:**

- ◆ **[remote scripting how to](#)**
 ◇ From: aque1
- ◆ **[RE: remote scripting how to](#)**
 ◇ From: J Ford
- ◆ **[RE: remote scripting how to](#)**
 ◇ From: aque1
- ◆ **[RE: remote scripting how to](#)**
 ◇ From: J Ford

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