

## newbie problem – how do I get dll version & size?

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-08/msg01024.html>

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- *From:* Tcs <TSmithATEastPointCityDOTorg>
  - *Date:* Thu, 25 Aug 2005 12:14:13 -0400
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My original post from yesterday in microsoft.public.windowsxp.wmi. Since I've received no response, I'll try here.

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I have a bunch of machines on which I need to check .dll revisions. I'm trying to write a simple(?) script to do this. here's what I have so far:

```
'-----  
strComputer = "."  
Set objFSO = CreateObject("Scripting.FileSystemObject")  
  
strNames = & _  
"c:\winnt\regedit.exe," & _  
"c:\winnt\explorer.exe"  
  
arrNames = Split(strNames, ",")  
Wscript.Echo Ubound(arrNames) + 1  
  
Set objTextFile = objFSO.CreateTextFile("IT-DBAdmin_Jet_40_SP8_files.txt")  
  
Do While NOT Ubound(arrNames) = ""  
  
Wscript.Echo "(regedit.com)...(" & _  
objFSO.GetFileVersion("c:\winnt\regedit.exe") & ") " & _  
objFSO.FileSize("c:\winnt\regedit.exe") & ")"  
  
Wscript.Echo "(explorer.exe)...(" & _  
objFSO.GetFileVersion("c:\winnt\explorer.exe") & ") " & _  
objFSO.FileSize("c:\winnt\explorer.exe") & ")"  
  
Loop  
  
objTextFile.Close  
'-----
```

And of course it doesn't work. I would *\*like\** to set up an array of the filenames I want info on, then cycle thru them until the list is finished. I'd *\*also\** like to write this info out to a file.

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You can see that I have "pieces", just not the whole thing, plus my DO loop isn't good. And my 'objFSO.FileSize' doesn't work as well. (Geez. But hey, I only started with this wmi scripting about 2 hours ago... Really.) If i can't cycle thru an array of the names I need, how would I set a path, so I can save some typing? (Since a lot of these are in the same place, such as "C:\Winnt\system32".)

If anyone could "fill in the gaps", or point me to some where I might find what I'm after, I'd appreciate it.

Thanks in advance,

Tom

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Since then I've made mods to this:

My input file:

```
c:\Program Files\Common Files\Microsoft Shared\DAO,Dao360.dll,3.60.8025.0,557328
c:\winnt\system32,Expsrv.dll,6.0.72.9589,380957
c:\winnt\system32,Msexch40.dll,4.0.6807.0,512272
c:\winnt\system32,Msexcl40.dll,4.0.8015.0,303376
c:\winnt\system32,Msjet40.dll,4.0.8015.0,1507600
c:\winnt\system32,Msjetoledb40.dll,4.0.8015.0,348432
c:\winnt\system32,Msjint40.dll,4.0.6508.0,151824
c:\winnt\system32,Msjter40.dll,4.0.6508.0,53520
c:\winnt\system32,Msjtes40.dll,4.0.8015.0,241936
c:\winnt\system32,Msltus40.dll,4.0.6508.0,213264
c:\winnt\system32,Mspbde40.dll,4.0.8015.0,356624
c:\winnt\system32,Msrd2x40.dll,4.0.7328.0,422160
c:\winnt\system32,Msrd3x40.dll,4.0.6508.0,315664
c:\winnt\system32,Msrepl40.dll,4.0.8015.0,553232
c:\winnt\system32,Mstext40.dll,4.0.8015.0,258320
c:\winnt\system32,Mswdat10.dll,4.0.6508.0,831760
c:\winnt\system32,Mswstr10.dll,4.0.6508.0,614672
c:\winnt\system32,Msxbde40.dll,4.0.8025.0,360720
c:\winnt\system32,Vbajet32.dll,6.0.1.9431,30749
```

My script:

```
strComputerName = "."
```

```
Const ForReading = 1
```

```
intFilesToChk = 19
```

```
Set objFSO = CreateObject("Scripting.FileSystemObject")
Set objTextFile1 = objFSO.OpenTextFile("Jet_40_SP8_Files.txt", ForReading)
Set objTextFile2 = objFSO.CreateTextFile("ITGUY_Jet_40_SP8_files.txt")
```

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```
Wscript.Echo " " & _
" Filename version filesize "
Wscript.Echo " " & _
"-----"

'
' first show me what I'm *supposed* to have
'
For L1 = 1 to intFilesToChk Step 1
If inStr(objTextFile1.Readline, ",") Then
arrDLLRec = split(objTextFile1.Readline, ",")
Wscript.Echo "(" & _
arrDLLRec(0) & ")..(" & _
arrDLLRec(1) & ")..(" & _
arrDLLRec(2) & ")..(" & _
arrDLLRec(3) & ")"
Else
objTextFile1.Skipline
End If
i = i + 1
Next
objTextFile1.Close

objTextFile2.Skipline

Set objTextFile1 = objFSO.OpenTextFile("Jet_40_SP8_Files.txt", ForReading)

'
' now show me what's actually on this machine
'
For L1 = 1 to intFilesToChk Step 1
If inStr(objtextFile1.Readline, ",") Then
arrDLLRec = split(objTextFile1.Readline, ",")
Set objFile = objFSO.GetFile(arrDLLRec(0) & "\" & arrDLLRec(1))
' Wscript.Echo "(" & _
' objFile.Name & ")..(" & _
' objFile.Version & ")..(" & _
' objFile.size & ")"
Wscript.Echo "(" & _
objFile.Name & ")..(" & _
objFSO.GetFileVersion(arrDLLRec(0) & "\" & arrDLLRec(1)) & ")..(" & _
_
objFile.Path & ")..(" & _
format(int(objFile.size), "#,##0") & ")"
Else
objTextFile1.Skipline
End If
i = i + 1
Next
```

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objTextFile1.Close  
objTextFile2.Close

Problem #1.) Line 1 of my input file seems to be skipped. Perhaps because of the several spaces in the path? How do I fix it? (Enclosing the path in quotes didn't help.)

Problem #2.) Line 19, Char 9, Subscript out of range: '[number: 0]'. This occurs after displaying the next to the last line of the input file. ALTHOUGH...when I see it, this line is only the 9th filename I've seen, not the 18th, as it should be.

Problem #3.) I took out line 1 of my input file, so I could see if the space affected the result. Problem #2 disappeared. But now I have another. 'Input past end of file.' Even if I reduce my counter, I still get this. I've reduced my counter to 15, but I still get an error when I try to read the 10th record.

Problem #4.) When the line number is reported, does this mean the 'actual' line number of the script, including blank lines? Or just the line number of lines with code?

Sorry for the looong post, and so many questions. I'm just getting started with this wmi scripting and have no one else to ask. Thanks for your indulgence.

Thanks in advance,

Tom

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• *Follow-Ups:*

◆ *RE: newbie problem – how do I get dll version & size?*

◇ *From:* Chuck

• Prev by Date: *Re: End of String Character?*

• Next by Date: *Re: Finding if a file does not exist*

• Previous by thread: *Pushing onto an array*

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