

## Re: help with this script

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2007-02/msg00031.html>

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  - *Date:* Mon, 5 Feb 2007 11:47:04 -0600
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You assign a value to strComputer outside of your loop, and never alter it. As a result, you connect to the same computer repeatedly when you bind to the local Administrator user. I see no reason to read the file into a dictionary object. You loop through the file, then loop again through the dictionary object. I would try (not tested):

```
=====
' Start

Const ForReading = 1
Const ForWriting = 2
Const ForAppending = 8
Const Data_Path = "C:\"
' Path to your log file e.g C:\ping.txt or .csv
Const fileName = "ping.csv"

Set objFSO = CreateObject("Scripting.FileSystemObject")
' Path to your file containing IP addresses
Set objTextFile = objFSO.OpenTextFile("c:\Scripts\servers.txt", 1)

' Logging
Set fso = CreateObject("Scripting.FileSystemObject")

' If log file does not exist
' Create the file and write to it
' If the file does exist then just append to the log file
If Not FSO.FileExists(Data_Path & filename) Then
Set f = fso.OpenTextFile(Data_Path & fileName,2, True)
Else
Set f = fso.OpenTextFile(Data_Path & fileName,8)
End If

' Bind to the WMI Service once, rather than repeatedly.
Set objWMIService = GetObject("winmgmts:\\.\root\cimv2")

' Read each line of file containing the IP addresses
Do Until objTextFile.AtEndOfStream
' Remove leading and trailing blanks.
strComputer = Trim(objTextFile.Readline)
```

Re: help with this script

```
' Skip blank lines.
If (strComputer <> "") Then
' Ping this computer.
Set collItems = objWMIService.ExecQuery _
("Select * from Win32_PingStatus " & _
"Where Address = " & strComputer & """)
For Each ipItem In collItems
If ipItem.StatusCode = 0 Then
' WScript.Echo strComputer & " responded."
' If responded write to log file
f.WriteLine VbCrLf & strComputer & " responded."

Set objUser = GetObject("WinNT://" & _
& strComputer & "/Administrator, user")

objUser.SetPassword "NewPass"
objUser.SetInfo

Else
' WScript.Echo strComputer & " did not respond."
' If did not respond write to log file
f.WriteLine VbCrLf & strComputer & " did not respond."
End If
Next
End If
Loop

Wscript.Echo "Script ended. review the results in file" _
& Data_Path & fileName
' Close the Text file containing the ip addresses
objTextFile.Close

' End

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Richard
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--

"Avi G" <AviG@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:BC05EF0D-067C-44D1-A7B4-D04B532BD229@xxxxxxxxxxxxxxxxxxxx
```

Hi,

i've this script that take ip's from text file do ping to every ip and

write

Re: help with this script

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the results into ping.csv then change the local admin password to each ip.  
now my problem is that the change local password isn't do loop for all

ip's

in the text file only for the first one i know that i write something

wrong

but i can't make it work. can you help me with this script that he will

work

and even improve it???

here is the script

'Start

```
Const ForReading = 1
Const ForWriting = 2
Const ForAppending = 8
Const Data_Path = "C:\"
Const fileName = "ping.csv" 'Path to your log file e.g C:\ping.txt or .csv
Set objDictionary = CreateObject("Scripting.Dictionary")
Set objFSO = CreateObject("Scripting.FileSystemObject")
Set objTextFile = objFSO.OpenTextFile("c:\Scripts\servers.txt", 1) 'Path
```

to

your file containing IP addresses

'Logging

```
Set fso = CreateObject("Scripting.FileSystemObject")
If Not FSO.FileExists(Data_Path & fileName) Then 'If log file does not
```

exist

```
Set f = fso.OpenTextFile(Data_Path & fileName,2, True) 'Create the file
```

and

write to it

Else

```
Set f = fso.OpenTextFile(Data_Path & fileName,8)'If the file does exist
```

then

just append to the log file

End If

'Read each line of file containing the IP addresses

Re: help with this script

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```
Do Until objTextFile.AtEndOfStream
strNextLine = objTextFile.ReadLine
objDictionary.Add i, strNextLine
i = i + 1
Loop
strComputer = objDictionary(objItem)
'Ping the computers
For Each objItem In objDictionary
Set objWMIService = GetObject("winmgmts:\\.\root\cimv2")
Set collItems = objWMIService.ExecQuery _
("Select * from Win32_PingStatus " & _
"Where Address = " & objDictionary(objItem) & "")
For Each ipItem In collItems
If ipItem.StatusCode = 0 Then
'WScript.Echo objDictionary(objItem) & " responded."
f.WriteLine VbCrLf & objDictionary(objItem) & " responded." 'If
responded write to log file
```

```
Set objUser = GetObject("WinNT://" & strComputer &
```

```
"/Administrator,
```

```
user")
```

```
objUser.SetPassword "NewPass"
objUser.SetInfo
```

```
Else
'WScript.Echo objDictionary(objItem) & " did not respond."
f.WriteLine VbCrLf & objDictionary(objItem) & " did not respond."
'If did not respond write to log file
End If
Next
Next
```

```
Wscript.Echo "Script ended. review the results in file" & Data_Path &
```

```
fileName
```

```
objTextFile.Close 'Close the Text file containing the ip addresses
objDictionary.RemoveAll
```

```
'End
```

Re: help with this script