

# RE: Auto shutdown of workstations

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2006-01/msg00616.html>

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- *From:* "Stewy" <Stewy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 18 Jan 2006 14:30:03 -0800
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I created a script at my last job that shutdown certain computers at a specific time. The script would read a text file (which contained computer names) and go along and shut them down. At the end it would email a log file to you stating which computers were left on. The script must be fired by having the argument "scheduled" otherwise it won't run. When testing we accidentally shut down all the computers during work hours. As for time wise we set it up as a Scheduled task for a certain time. It was safer doing it this way.

This script is as is and you may need to modify it for your needs...

```
'=====
' VBScript Source File -- Created with XLnow OnScript
'
' AUTHOR: Stewart Brown
' DATE: 17/06/2005
' COMMENT: This reads a textfile of computers and shuts them down.
' If anything is left open and unsaved then tough, it will be
' forced to shutdown.
' This has now been dumbed down for Win 2000 and below...
'=====

' Before we start lets check to see if we should be running this script
if WScript.arguments.length > 0 then
Select Case WScript.arguments.item(0)
Case "scheduled"
' We do nothing as we are suppose to run this script.
Case Else
WScript.Echo "By you running this script you are now in the process of
shutting down all computers across the network. Have a nice day :)"
WScript.Echo "Only kidding, this script has been stopped because you ran
it incorrectly."
WScript.Quit
End Select
else
WScript.Echo "By you running this script you are now in the process of
shutting down all computers across the network. Have a nice day :)"
WScript.Echo "Only kidding, this script has been stopped because you ran it
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incorrectly."
WScript.Quit

end if

' Lets force our error trapping
On Error Resume Next

' Declare Variables time
Dim oFSO, oTS, strComputer, colPings
Dim sUser, sPassword
Dim objEmail, strAttachmentFile, objFSO, objTextFile

' Lets set remote credentials
sUser = "## Need Admin Username ##"
sPassword = "## Need Admin Password ##"

' Settings for the email
Set objEmail = CreateObject("CDO.Message")
objEmail.From = "## Insert From email address ##"
objEmail.To = "## Insert To email address ##"
objEmail.CC = "## Insert CC email address if required. If not then comment
this line out ##"
objEmail.Subject = "Shutdown Report for " & date() & "."

' Set the log file
strAttachmentFile = "## Log file to save results
c:\misc\remotesutdown\ShutDownLog.txt ##"
Set objFSO = CreateObject("Scripting.FileSystemObject")
Set objTextFile = objFSO.CreateTextFile (strAttachmentFile, true)
objTextFile.WriteLine ("Start time: " & time())

' Open list of client names
Set oFSO = CreateObject("Scripting.FileSystemObject")
Set oTS = oFSO.OpenTextFile("## Clients text file listing computer names
c:\misc\remotesutdown\clients.txt##")

' Lets create our loop to read each line of the text file
Do Until oTS.AtEndOfStream

' Lets get the next client name
strComputer = oTS.ReadLine

' Lets ping
Set objShell = CreateObject("WScript.Shell")
Set objScriptExec = objShell.Exec( "ping -n 2 -w 1000 " & strComputer)
strPingResults = LCase(objScriptExec.StdOut.ReadAll)

' Lets work out the results
If InStr(strPingResults, "reply from") Then
' Lets connect to the computer
```

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Set objSWbemLocator = CreateObject("WbemScripting.SWbemLocator")
Set objSWbemServices = objSWbemLocator.ConnectServer (strComputer,
"root\cimv2", sUser, sPassword)
If err.number <> 0 then
' For testing purposes uncomment the line below
' Wscript.Echo strComputer & " has confused the script or won't allow
remote connections"
objTextFile.WriteLine (strComputer & " has confused the script or won't
allow remote connections.")
End if
' Lets issue a shutdown to windows
' 4 = force logoff
' 5 = force shutdown
' 6 = force reboot
' 12 = force power off

Set oWindows = objSWbemServices.ExecQuery("Select " & "Name From
Win32_OperatingSystem")
For Each oSys In oWindows
oSys.Win32ShutDown(5)
Next

objTextFile.WriteLine (strComputer & " HAS BEEN TURNED OFF.")
' For testing purposes uncomment the line below
' Wscript.Echo strComputer & " Computer responded and now turned off."
else
' For testing purposes uncomment the line below
' WScript.Echo strComputer & " Computer did not respond."
objTextFile.WriteLine (strComputer & " is already off.")
End If

' Lets get our new computer name
Loop

' Lets close the text file
oTS.Close
objTextFile.WriteLine ("Finish time: " & time())
objTextFile.Close

' Lets send the email
objEmail.AddAttachment(strAttachmentFile)
objEmail.Configuration.Fields.Item
("http://schemas.microsoft.com/cdo/configuration/sendusing) = 2
objEmail.Configuration.Fields.Item
("http://schemas.microsoft.com/cdo/configuration/smtpserver) = "## Insert
SMTP address ##"
objEmail.Configuration.Fields.Item
("http://schemas.microsoft.com/cdo/configuration/smtpserverport) = 25
objEmail.Configuration.Fields.Update
objEmail.Send
```

'=====

In the text file with the computers names would something like:

M0001

M0002

M0003...

etc etc

Have Fun...

Stewy

"Just Guessing" wrote:

> I have a Windows SBS 2003 server. I have about fifty workstations – most are  
> Windows 2000 Pro – a handful of Windows XP and a couple of Windows 98 SE. I  
> would like to forcibly and automatically shut down most workstations in the  
> evening. User have a tendency to leave their computers on and logged in. I  
> think forcibly shutting down workstations left on from the server is the way  
> to handle this.  
> I know about shutdown.exe, but how would this be set up on the server?  
> Thanks!  
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• *Follow-Ups:*

◆ *RE: Auto shutdown of workstations*

◇ *From: Djmc26*

- *Prev by Date: Re: remove elemento from array*
- *Next by Date: Re: remove elemento from array*
- *Previous by thread: Re: File copy in startup script in Group policy.*
- *Next by thread: RE: Auto shutdown of workstations*
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