

# RE: Domain Startup Scripting

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2006-11/msg00016.html>

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  - *Date:* Wed, 1 Nov 2006 14:17:04 -0800
- 

I wanted to add another piece of interesting info that might help. As stated, the following command always works and logs the appropriate info

```
echo %DATE% %TIME% %COMPUTERNAME% %systemroot%  
access>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

.....the stuff after this command sometimes logs correctly and sometimes doesnt...it never works properly for our remote branches...it always logs the above which tells me it is accessing the script, but it never moves any farther than logging the above info.....the main branch library, it will sometimes go all the way through the script and properly log into diskcleanup.txt.....most of the time it stops somewhere in the middle of the process....what i mean by stops is that it logs some info from the various scripts.....

is there an issue with running something like cleanmgr.exe as a startup script do you think? i know it would be preferrable not to do this, but we have some reasons why we need to do this....

"Shawn Romine" wrote:

If there is a better forum for this please let me know. Any help would be greatly appreciated.

I work for a library and we are trying to automate a lot of maintenance routines as we have numerous branches over a large area. I am hoping someone could help me with troubleshooting a domain startup script routine. I have placed all the relevant script and logs below this post. dos is the only scripting language i know at this point, so moving to vbscript is not an option at this point for this project (hope to move to the more robust vbscript skill soon)....

We have our domain configured to run a script that points to a .bat file on our library server. It is done this way because the county is in charge of the domain administration and we wanted a way to run scripts against our OU without having to involved them each and everytime.

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What is happening is that if I look at the log we are creating sometimes the domain scripting works and sometimes it doesn't. More specifically it logs through part of the process and then hangs at some point, but doesn't always hang at the same point and not always on the same machine. I sometimes think that it is in fact running the script but not properly logging back, only because I think I see the hard drive activity light and hear the familiar sound of cleanmgr.exe running, but I am not sure.

Any idea why sometimes this would run all the way through and sometimes not? Any ideas of ways to better track what exactly is going on for troubleshooting reasons?

I have a suspicion that our network is kind of slow and that it is timing out at some points? I will say that it appears the portion of the script within staff\_maint.bat that echos the initial access always works it seems. It is the rest of the script that works on and off&..

Domain Startup Script:

CODE

```
'This script will look at the \\dclib3\tech\MaintScript directory
'to see if there is an update.txt file. If there is, it will call
'the staff_maint.bat batch file.
```

```
'Set Objects
```

```
Set fso = CreateObject("Scripting.FileSystemObject")
```

```
Set WshShell = CreateObject("WScript.Shell")
```

```
'Set variables
```

```
strCommand = "\\dclib3\tech\MaintScript\staff_maint.bat"
```

```
'Look for the update.txt file
```

```
If fso.FileExists("\\dclib3\tech\MaintScript\update.txt") Then
```

```
WshShell.Run strCommand
```

```
Else
```

```
WScript.Quit
```

```
End IF
```

```
staff_maint.bat
```

CODE

```
@echo off
```

```
rem ***** Maintenance Script *****
```

```
rem ***** Last Modified 10/26/06 seromine
```

```
*****
```

```
echo %DATE% %TIME% %COMPUTERNAME% %systemroot%
```

```
access>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

```
IF "%systemroot%"=="C:\WINNT" echo
```

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```
%computername%>>\\dclib3\tech\MaintScript\log\win2000.txt
FINDSTR /C:%computername% \\dclib3\tech\MaintScript\log\diskcleanup.txt > NUL
echo %DATE% %TIME% %COMPUTERNAME% %errorlevel%
errorlevel>>\\dclib3\tech\MaintScript\log\maint_log.txt
IF %ERRORLEVEL%==0 goto exit
IF "%systemroot%"=="C:\WINDOWS" call
\\dclib3\tech\maintscript\winxp\weekly\winxp_weekly.bat
IF "%systemroot%"=="C:\WINNT" call
\\dclib3\tech\maintscript\win2k\weekly\win2k_weekly.bat
echo %DATE% %TIME% %COMPUTERNAME%
complcall>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

exit

:exit

```
echo %DATE% %TIME% %COMPUTERNAME% %systemroot%
exited>>\\dclib3\tech\MaintScript\log\maint_log.txt
winxp_weekly.bat
```

CODE

@echo off

```
rem ***** Maintenance Script for Windows XP
*****
```

```
rem ***** Last Modified 9/29/06 seromine
*****
```

```
rem ***** defrag primary hard drive c *****
```

```
echo %DATE% %TIME% %COMPUTERNAME% winxp weekly
CleanMgr_begin>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

start /MIN

```
\\dclib3\tech\MaintScript\winxp\scripts\Auto_Disk_Cleanup\AutoRegEntriesXP.vbs
```

```
echo %DATE% %TIME% %COMPUTERNAME% winxp weekly
CleanMgr_setregistry>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

start /MIN cleanmgr.exe /sagerun:100

```
echo %computername%>>\\dclib3\tech\MaintScript\log\diskcleanup.txt
```

```
echo %DATE% %TIME% %COMPUTERNAME% winxp weekly
CleanMgr_run>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

```
echo %DATE% %TIME% %COMPUTERNAME% winxp weekly
```

```
CleanMgr_exit>>\\dclib3\tech\MaintScript\log\maint_log.txt
```

example of maint\_log

```
Wed 11/01/2006 8:36:22.53 LIBRSBADU5 C:\WINDOWS access
```

```
Wed 11/01/2006 8:36:22.68 LIBRSBADU5 1 errorlevel
```

```
Wed 11/01/2006 8:36:22.79 LIBRSBADU5 winxp weekly CleanMgr_begin
```

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Wed 11/01/2006 8:36:22.87 LIBRSBADU5 winxp weekly CleanMgr\_setregistry  
Wed 11/01/2006 8:36:23.03 LIBRSBADU5 winxp weekly CleanMgr\_run  
Wed 11/01/2006 8:38:51.33 LIBRSBADU3 C:\WINNT access  
Wed 11/01/2006 8:38:51.42 LIBRSBADU3 0 errorlevel  
Wed 11/01/2006 8:38:51.42 LIBRSBADU3 C:\WINNT exited  
Wed 11/01/2006 8:43:19.56 LIBRSBEXT C:\WINDOWS access  
Wed 11/01/2006 8:55:48.23 LIBRSBADU2 C:\WINNT access  
Wed 11/01/2006 9:00:34.42 LIBCANCRC2 C:\WINDOWS access  
Wed 11/01/2006 9:02:37.00 LIBWINCRC2 C:\WINDOWS access  
Wed 11/01/2006 9:06:51.75 LIBRSBCAL C:\WINNT access  
Wed 11/01/2006 9:06:52.07 LIBRSBCAL 1 errorlevel  
Wed 11/01/2006 9:06:52.11 LIBRSBCAL win2k weekly CleanMgr\_begin  
Wed 11/01/2006 9:06:52.30 LIBRSBCAL winxp weekly CleanMgr\_copyregfile  
Wed 11/01/2006 9:07:03.64 LIBRSBADU4 C:\WINNT access  
Wed 11/01/2006 9:07:06.63 LIBDRNCRC1 C:\WINDOWS access  
Wed 11/01/2006 9:07:59.19 LIBRSBCRC7 C:\WINNT access  
Wed 11/01/2006 9:10:56.47 LIBDRNSTF C:\WINDOWS access  
Wed 11/01/2006 9:15:47.67 LIBRSBADU6 C:\WINDOWS access  
Wed 11/01/2006 9:15:47.75 LIBRSBADU6 0 errorlevel  
Wed 11/01/2006 9:15:47.76 LIBRSBADU6 C:\WINDOWS exited  
Wed 11/01/2006 9:22:03.81 LIBRDSCRC2 C:\WINDOWS access  
Wed 11/01/2006 9:19:10.55 LIBRDSCRC1 C:\WINDOWS access  
Wed 11/01/2006 9:23:28.54 LIBDRNCRC2 C:\WINDOWS access  
Wed 11/01/2006 9:27:31.25 LIBRSBCHI6 C:\WINDOWS access  
Wed 11/01/2006 9:27:32.65 LIBRSBCHI6 1 errorlevel  
Wed 11/01/2006 9:27:33.90 LIBRSBCHI6 winxp weekly CleanMgr\_begin  
Wed 11/01/2006 9:27:35.18 LIBRSBPCT C:\WINDOWS access  
Wed 11/01/2006 9:27:35.50 LIBRSBPCT 1 errorlevel  
Wed 11/01/2006 9:27:35.64 LIBRSBPCT winxp weekly CleanMgr\_begin  
Wed 11/01/2006 9:30:32.88 LIBYONCRC2 C:\WINNT access  
Wed 11/01/2006 9:30:05.43 LIBYONSTF C:\WINDOWS access  
Wed 11/01/2006 9:36:28.09 LIBMYTCRC2 C:\WINDOWS access  
Wed 11/01/2006 9:44:29.74 LIBRSBCAC C:\WINNT access  
Wed 11/01/2006 9:48:40.03 LIBRIDCRC1 C:\WINDOWS access  
Wed 11/01/2006 9:49:03.92 LIBRSBPCT C:\WINDOWS access  
Wed 11/01/2006 9:49:04.34 LIBRSBPCT 1 errorlevel  
Wed 11/01/2006 9:51:12.03 LIBRIDCRC1 C:\WINDOWS access  
Wed 11/01/2006 9:51:25.34 LIBMYTCRC1 C:\WINDOWS access  
Wed 11/01/2006 9:51:30.75 LIBMYTSTF C:\WINDOWS access  
Wed 11/01/2006 9:55:29.29 LIBRSBACF C:\WINDOWS access  
Wed 11/01/2006 9:55:29.42 LIBRSBACF 1 errorlevel  
Wed 11/01/2006 9:55:29.59 LIBRSBACF winxp weekly CleanMgr\_begin  
Wed 11/01/2006 10:13:13.14 LIBRSBPCT C:\WINDOWS access  
Wed 11/01/2006 10:13:13.34 LIBRSBPCT 1 errorlevel