

# Re: Schedule Task

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-06/msg03768.html>

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- *From:* Owen Williams <Owen@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 21 Jun 2006 22:24:18 -0400
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Yes, this is possible. I do it with my own server and with my clients' servers. First, here is a sample script. Adapt as necessary – your mileage may vary (note that some lines are wrapped by the newsreader – you will need to unwrap them):

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:: Hard Disk Defragmentation Script  
:: Author: Owen Williams  
:: As of: 18-Jan-2005  
::  
:: Set DateDay environment variable to the current date & day, e.g.,  
:: 20040518-Tue  
::  
For /F "Tokens=1-4 Delims=/ " %%i In ('Date /T') Do  
Set DateDay=%%1%%j%%k-%%i  
ChDir %SBSProgramDir%\Support\Defrag Logs  
Echo Hard Disk Defragmentation Report for %DateDay%  
>SBSDefrag%DateDay%.log  
Echo Defragmentation Results for Drive C >>SBSDefrag%DateDay%.log  
Defrag C: -v >>SBSDefrag%DateDay%.log  
Echo Defragmentation Results for Drive D >>SBSDefrag%DateDay%.log  
Defrag D: -v >>SBSDefrag%DateDay%.log  
::  
:: Clean up the %SBSProgramDir%\Administration\Defrag Logs folder so  
:: it contains only the most recent 4 log files.  
::  
:: Dir SBSDefrag*.log /B /O:-N >LogFiles.txt – Sends a list of  
:: SBSDefrag file names only (/B) sorted in descending order  
:: (/O:-N) to LogFiles.txt  
:: For /F "Skip=4" %%f In (LogFiles.txt) Do Del %%f – Skips the first 4  
:: lines of LogFiles.txt (i.e., skips the 4 newest SBSDefrag files),  
:: then deletes any older files.  
::  
Dir SBSDefrag*.log /B /O:-N >LogFiles.txt  
For /F "Skip=4" %%f In (LogFiles.txt) Do Del %%f  
Del LogFiles.txt  
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```

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Save the script in a file, e.g., SBS\_Defrag.CMD.

Then, launch Start | All Programs | Accessories | System Tools | Scheduled Tasks. Double-click Add Scheduled Task and browse to SBS\_Defrag.CMD. Set your scheduling specifications and you're good to go.

Now, if you're asking "Can the scheduling be DYNAMIC and start at various times, but only when usage is low", the answer is "no." You need to know a day of the week and time of the day when usage will usually be low. I usually select something like 6:30AM on Sunday morning, but it really depends on the business. You should not schedule a defrag to run while [1] a backup is running, [2] Exchange is running information store maintenance or [3] a volume shadow copy is being taken [by default on SBS, 7:00AM and 12:00noon].

— Owen Williams

In article <C0BCD0B4-A353-424D-8165-10D46952F2CD@xxxxxxxxxxxxxx>, Terry1337@xxxxxxxxxxxxxxxxxxxxxxxxxxxx says...

Is it possible to schedule a task to run defrag on needed drives at a certain time when useage is low? If so how do I set it up?

Thanks!

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