

# Re: Scheduled tasks copied between servers often do not run

---

*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-08/msg04710.html>

---

- *From:* "Pegasus \ (MVP)" <L.can@xxxxxxx>
  - *Date:* Sun, 20 Aug 2006 12:35:30 +1000
- 

In such cases it's a good idea to go back to basics. Schedule the batch file below, check its output and the Task Scheduler's log file, then modify it to run the tasks that YOU want to run. This will soon tell you why it fails. If you still have problems then you should post the contents of the Task Scheduler's log file. You should also examine the Event Viewer for relevant entries.

```
@echo off
echo %date% %time% Start of task > c:\test.log
echo User=%UserName%, Path=%path% >> c:\test.log
cacls %systemroot%\system32 1>>c:\test.log 2>>&1
echo ErrorLevel of cacls.exe=%ErrorLevel% >> c:\test.log
echo %date% %time% End of task >> c:\test.log
```

"Laogui32" <Laogui32@xxxxxxxxxxxx> wrote in message [news:O6MsR4\\$wGHA.4680@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O6MsR4$wGHA.4680@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

When I said there was no log entry, I mean that literally, nothing appears in the log for the task until it is run manually.

It is not a claim, and it is not guesswork.

The tasks just do not run and there is no record.

We take a daily copy of the scheduler's task log to avoid the 32k wrap-around.

Each of the tasks records its own log if started. They were never

started.

Once they have been run manually the first time, they schedule normally thereafter.

Approximately 70% of the tasks so far copied in the manner described do

not

start on the first day,

on the next day etc until run once. Detailed inspection of the task

Re: Scheduled tasks copied between servers often do not run

properties using the little  
Microsoft Tasks utility (cannot remember its name) shows nothing out of

the

ordinary.

The properties on the target machine replicate those on the source

machine.

This problem has applied to tasks copied from 4 different servers with  
different images, to 4 different servers  
two of them with different images, so it is not an isolated problem but  
generic in our installations.

Thank you for your reply.

"Pegasus (MVP)" <I.can@xxxxxxx> wrote in message  
[news:uSPnft\\$wGHA.324@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uSPnft$wGHA.324@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

See below.

"Greg" <Greg@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:14AC4AF4-F1B8-4AD2-B3AD-D30C94FD724A@xxxxxxxxxxxxxxxxxxxx](mailto:news:14AC4AF4-F1B8-4AD2-B3AD-D30C94FD724A@xxxxxxxxxxxxxxxxxxxx)

(Sorry, misposted in 'Accessibility')

After copying tasks between servers and applying passwords,  
the copied

task

often does not run on the target machine.

\*\*\* How can you tell?

It seems the scheduler simply does not see the task until it  
has been  
manually run once.

\*\*\* This is incorrect.

There is no status message and no entry in the log to indicate  
any

cause,

and the last run/next run times never change.

Re: Scheduled tasks copied between servers often do not run

Re: Scheduled tasks copied between servers often do not run

\*\*\* Which log?

We are migrating nearly 200 tasks from old servers to new servers, and cannot just run these tasks at anytime to force them to run

automatically

thereafter. The scheduled tasks run-times are distributed over 24

hours

The method used to copy the tasks is:

1. RDP to the old server and copy the tasks to a network folder using

drag

and drop in Windows Explorer

\*\*\* That's fine.

2. RDP to the new server, drag and drop tasks into

C:\Windows\Tasks.

(Occasionally Windows Explorer crashes when pasting, but tasks

still

arrive

\*\*\* This is of concern.

3. Apply passwords.

4. Wait and hope!

\*\*\* You can do much better – see below.

Can anyone propose a solution or point to a problem ticket somewhere?

XP 2003 Pro, SP2

So far you claim that some tasks do not run appears to be largely based on guesswork. To be sure you **MUST** inspect

Re: Scheduled tasks copied between servers often do not run

the Task Scheduler's log file. You should also embed your scheduled task into the batch file below, then examine its log file. I suspect that it will reveal a lot!

```
@echo off
echo %date% %time% Start of task > c:\test.log
echo User=%UserName%, Path=%path% >> c:\test.log
c:\Tools\YourTask.exe 1>>c:\test.log 2>>&1
echo ErrorLevel of c:\Tools\YourTask.exe=%ErrorLevel% >> c:\test.log
echo %date% %time% End of task >> c:\test.log
```