

## How to find the location of the Scheduled Tasks folder

By JoelFan 38.9k3838 gold badges143143 silver badges218218 bronze badges

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I have seen references online that state that 'Scheduled Tasks' in Windows are stored in `%SystemRoot%\Tasks` , which I think usually equates to `C:\Windows\Tasks` .

However, I observe that while that folder exists on my Windows 7 system, Scheduled tasks doesn't use it.

My system appears to use, `C:\Windows\System32\Tasks` .

I have studied the Environment variables and there doesn't seem to be anything related to `Scheduled Tasks` there.

How do I discover which folder is used for Scheduled tasks?



[WonderWorker](#)

9,2326 gold badges71 silver badges75 bronze badges

asked May 26, 2010 at 14:23



3

### Tasks are saved in filesystem AND registry

Tasks are stored in 3 locations: 1 file system location and 2 registry locations.

#### File system:

```
C:\Windows\System32\Tasks
```

#### Registry:

```
HKLM\Software\Microsoft\Windows NT\CurrentVersion\Schedule\Taskcache\Tasks  
HKLM\Software\Microsoft\Windows NT\CurrentVersion\Schedule\Taskcache\Tree
```

So, you need to delete a corrupted task in these 3 locations.



answered Oct 7, 2015 at 10:13



[Jan](#)

8296 silver badges2 bronze badges

### 3 Comments



The registry Taskcache really helped me, thanks! I had a backup of the whole registry of my old Windows install, while the tasks themselves were already gone (with the Windows).

2016-10-01T22:57:07.82Z+00:00



Thanks alot, this solved my problem. Surprisingly many google links do show non working solutions not mentioning the hidden folder in the file system

2018-09-19T15:57:33.157Z+00:00



There are also tasks in `%SystemRoot%\Tasks` ( `C:\Windows\Tasks` ), which under certain conditions don't show up in the Task Scheduler snap-in.

2019-01-06T01:49:32.48Z+00:00

I want to extend @Jan answer:

It seems, that Task Scheduler 1.0 API uses `C:\Windows\Tasks` folder for create and enumerate tasks ([this example](#)), while Task Scheduler 2.0 API uses `C:\Windows\System32\Tasks` to create and enumerate tasks ([this example](#)).

It also seems, that windows console utility `schtasks` and GUI utility `taskschd.msc` uses Task Scheduler 2.0 API .

P.S. I found, that if task placed in `C:\Windows\Tasks` and *have not* set `AccountInformation` , then task *won't be displayed* in windows console and GUI schedulers. If you *set* `AccountInformation` (even "" for SYSTEM account) and *set* flag `TASK_FLAG_RUN_ONLY_IF_LOGGED_ON` - task *will be* displayed in all standard applications.

[Solution found here](#)



[bhrstov](#)

3,2072 gold badges14 silver badges26 bronze badges

answered Mar 28, 2018 at 8:03



[murzagurskiy](#)

1,3431 gold badge21 silver badges51 bronze badges

## Comments

For Windows 7 and up, scheduled tasks are not run by `cmd.exe` , but rather by `MMC` (Microsoft Management Console). `%SystemRoot%\Tasks` should work on any other Windows version though.



[Drew Chapin](#)

8,0397 gold badges63 silver badges86 bronze badges

answered Jan 22, 2012 at 4:42



## Comments

Looks like TaskCache registry data is in ...

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Schedule\TaskCache
```

... on my Windows 10 PC (i.e. add **Schedule** before **TaskCache** and TaskCache has an upper case C).

answered Jan 10, 2016 at 8:13



## Comments

There are multiple issues with the MMC however as on almost every PC in my business the task scheduler API will not open and has somehow been corrupted. So you cannot edit, delete or otherwise modify tasks that were developed before the API decided not to run anymore. The only way we have found to fix that issue is to totally wipe away a persons profile under the C:\Users\ area and force the system to recreate the log in once the person logs back in. This seems to fix the API issue and it works again, however the tasks are often not visible anymore to that user since the tasks developed are specific to the user and not the machine in Windows 7. The other odd thing is that sometimes, although not with any frequency that can be analyzed, the tasks still run even though the API is corrupted and will not open. The cause of this issue is apparently not known but there are many "fixes" described on various websites, but the user profile deletion and adding anew seems to work every time for at least a little while. The tasks are saved as XML now in WIN 7, so if you do find them in the system32/tasks folder you can delete them, or copy them to a new drive and then import them back into task scheduler. We went with the system scheduler software from Splinterware though since we had the same corruption issue multiple times even with the fix that does not seem to be permanent.

answered Oct 17, 2013 at 21:43



## Comments

On newer versions of Windows (Windows 10 and Windows Server 2016) the tasks you create are located in `C:\Windows\Tasks` . They will have the extension `.job`

For example if you create the task "DoWork" it will create the task in

```
C:\Windows\Tasks\DoWork.job
```

answered Oct 18, 2016 at 2:02



[TechnoTim](#)

3,1951 gold badge26 silver badges28 bronze badges

## 2 Comments



In my Windows Server 2016 instance tasks are located in `C:\Windows\System32\Tasks` and they are XML files with no extension.

2019-02-07T03:10:38.56Z+00:00

in Windows 11 22H2 they are also still saved in `C:\Windows\System32\Tasks`

2023-01-07T19:07:04.967Z+00:00

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