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## Windows Server

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Failover clustering

Management

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Troubleshooting

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Filter by title

schtasks

schtasks

schtasks-change

schtasks-create

schtasks-delete

schtasks-end

schtasks-query

schtasks-run

> scwcmd

> secedit

serverceipoptin

servermanagercmd

serverweroptin

Services for Network File System (NFS)

command reference

set environmental variables

setlocal

setx

sfc

shadow

shift

showmount

shutdown

simulate restore

sort

start

subst

sxstrace

sysocmgr

systeminfo

takeown

> tapicfg

taskkill

tasklist

tcmsetup

Learn / Windows Server /



# schtasks commands

Article • 02/03/2023 • 13 contributors •

Applies Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows 11, Windows 10, Azure Stack HCI, versions 23H2 and 22H2

Feedback

## In this article

[Required permissions](#)

[Syntax](#)

[Related links](#)

Schedules commands and programs to run periodically or at a specific time, adds and removes tasks from the schedule, starts and stops tasks on demand, and displays and changes scheduled tasks.

### Note

The **schtasks.exe** tool performs the same operations as **Scheduled Tasks** in **Control Panel**. You can use these tools together and interchangeably.


## Required permissions

- To schedule, view, and change all tasks on the local computer, you must be a member of the Administrators group.
- To schedule, view, and change all tasks on the remote computer, you must be a member of the Administrators group on the remote computer, or you must use the **/u** parameter to provide the credentials of an Administrator of the remote computer.
- You can use the **/u** parameter in a **/create** or **/change** operation if the local and remote computers are in the same domain, or if the local computer is in a domain that the remote computer domain trusts. Otherwise, the remote computer can't authenticate the user account specified, and it can't verify that the account is a member of the Administrators group.
- The task you plan to run must have the appropriate permission; these permissions vary by task. By default, tasks run with the permissions of the current user of the local computer, or with the permissions of the user specified by the **/u** parameter, if one is

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included. To run a task with permissions of a different user account or with system permissions, use the `/ru` parameter.

## Syntax

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```
schtasks /change
schtasks /create
schtasks /delete
schtasks /end
schtasks /query
schtasks /run
```

## Parameters

 Expand table


Parameter	Description
<a href="#">schtasks change</a>	Changes one or more of the following properties of a task: <ul style="list-style-type: none"><li>The program that the task runs (<code>/tr</code>)</li><li>The user account under which the task runs (<code>/ru</code>)</li><li>The password for the user account (<code>/rp</code>)</li><li>Adds the interactive-only property to the task (<code>/it</code>)</li></ul>
<a href="#">schtasks create</a>	Schedules a new task.
<a href="#">schtasks delete</a>	Deletes a scheduled task.
<a href="#">schtasks end</a>	Stops a program started by a task.
<a href="#">schtasks query</a>	Displays tasks scheduled to run on the computer.
<a href="#">schtasks run</a>	Starts a scheduled task immediately. The <b>run</b> operation ignores the schedule, but uses the program file location, user account, and password saved in the task to run the task immediately.


## Related links

- [Command-Line Syntax Key](#)

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