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schtasks commands

Article • 02/03/2023 • 13 contributors

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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.

① 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 included. To run a task with permissions of a different user account or with system permissions, use the /ru parameter.

Syntax

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

Parameters

Expand table

Parameter	Description
schtasks change	 Changes one or more of the following properties of a task: The program that the task runs (/tr) The user account under which the task runs (/ru) The password for the user account (/rp) Adds the interactive-only property to the task (/it)
schtasks create	Schedules a new task.
schtasks delete	Deletes a scheduled task.
schtasks end	Stops a program started by a task.
schtasks query	Displays tasks scheduled to run on the computer.
schtasks run	Starts a scheduled task immediately. The run 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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