



Windows PowerShell Get-Help on Cmdlet 'Start-ScheduledTask'

PS:\>Get-HELP Start-ScheduledTask -Full

NAME

Start-ScheduledTask

SYNOPSIS

Starts one or more instances of a scheduled task.

SYNTAX

```
Start-ScheduledTask [-InputObject] < CimInstance > [-AsJob] [-CimSession < CimSession[] >] [-ThrottleLimit < Int32 >]  
[< CommonParameters >]
```

```
Start-ScheduledTask [-TaskName] < String > [[-TaskPath] < String >] [-AsJob] [-CimSession < CimSession[] >] [-ThrottleLimit  
< Int32 >] [< CommonParameters >]
```

DESCRIPTION

The Start-ScheduledTask cmdlet starts a registered background task asynchronously.

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[Get-CimSession](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet. The default is the current session on the local computer.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <CimInstance>

Specifies the input object that is used in a pipeline command.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-TaskName <String>

Specifies the name of a scheduled task.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-TaskPath <String>

Specifies an array of one or more paths for scheduled tasks in Task Scheduler namespace. You can use "*" for a wildcard character query. You can use \ for the

root folder. To specify a full TaskPath you need to include the leading and trailing \ *. If you do not specify a path, the cmdlet uses the root folder.

Required?	false
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

OUTPUTS

NOTES

----- Example 1: Start a registered scheduled task -----

```
PS C:\> Start-ScheduledTask -TaskName "ScanSoftware"
```

This command starts a task named ScanSoftware in the root folder.

----- Example 2: Start all tasks in a folder -----

```
PS C:\> Get-ScheduledTask -TaskPath "\UpdateTasks\UpdateVirus\" | Start-ScheduledTask
```

This command uses the Get-ScheduledTask cmdlet to get the full task path for the UpdateVirus folder and pipes that value to Start-ScheduledTask , which starts all tasks in the UpdateVirus folder.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/scheduledtasks/start-scheduledtask?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Disable-ScheduledTask

Enable-ScheduledTask

Export-ScheduledTask
Get-ScheduledTask
New-ScheduledTask
Register-ScheduledTask
Set-ScheduledTask
Stop-ScheduledTask
Unregister-ScheduledTask