



Windows PowerShell Get-Help on Cmdlet 'Get-ScheduledJob'

PS:\>Get-HELP Get-ScheduledJob -Full

NAME

Get-ScheduledJob

SYNOPSIS

Gets scheduled jobs on the local computer.

SYNTAX

Get-ScheduledJob [[-Id] <System.Int32[]>] [<CommonParameters>]

Get-ScheduledJob [-Name] <System.String[]> [<CommonParameters>]

DESCRIPTION

The ``Get-ScheduledJob`` cmdlet gets scheduled jobs on the local computer. ``Get-ScheduledJob`` gets only scheduled jobs that are created by the current user using the

``Register-ScheduledJob`` cmdlet.

Although jobs that are created by using the ``Register-ScheduledJob`` cmdlet appear in Task Scheduler, ``Get-ScheduledJob`` gets only scheduled jobs. It does not get

scheduled tasks created in Task Scheduler.

Without parameters, ``Get-ScheduledJob`` gets all scheduled jobs on the computer. You can use the parameters of ``Get-ScheduledJob`` to get scheduled jobs by ID or name and examine them or pipe them to other cmdlets.

``Get-ScheduledJob`` is one of a collection of job scheduling cmdlets in the PSScheduledJob module that is included in Windows PowerShell.

For more information about Scheduled Jobs, see the About topics in the PSScheduledJob module. Import the PSScheduledJob module and then type: ``Get-Help about_Scheduled*`` or see `about_Scheduled_Jobs` (About/about_Scheduled_Jobs.md).

This cmdlet was introduced in Windows PowerShell 3.0.

PARAMETERS

`-Id <System.Int32[]>`

Gets only the scheduled jobs with the specified identification number (ID). Enter one or more IDs of scheduled jobs on the computer. By default,

``Get-ScheduledJob`` gets all scheduled jobs on the computer.

Required?	false
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Position?	0
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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`-Name <System.String[]>`

Gets only the scheduled jobs with the specified names. Enter one or more names of scheduled jobs on the computer. Wildcards are supported. By default,

``Get-ScheduledJob`` gets all scheduled jobs on the computer.

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

<CommonParameters>

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

None

You cant pipe objects to this cmdlet.

OUTPUTS

Microsoft.PowerShell.ScheduledJob.ScheduledJobDefinition

This cmdlet returns the definition of a scheduled job.

NOTES

- Each scheduled job is saved in a subdirectory of the ``$HOME\AppData\Local\Microsoft\Windows\PowerShell\ScheduledJobs`` directory on the local computer. The subdirectory is named for the scheduled job and contains the XML file for the scheduled job and records of its execution history. For more information about scheduled jobs on disk, see [about_Scheduled_Jobs_Advanced \(About/about_Scheduled_Jobs_Advanced.md\)](#). - Scheduled jobs that you create in Windows PowerShell appear in Task Scheduler in the Task Scheduler ``Library\Microsoft\Windows\PowerShell\ScheduledJobs`` folder. You can use Task Scheduler to view and edit the scheduled

job. - You can use Task Scheduler, the `SchTasks.exe` command-line tool, and the Task Scheduler cmdlets to manage scheduled jobs that you create with the

Scheduled Job cmdlets. However, you cannot use the Scheduled Job cmdlets to manage tasks that you create in Task Scheduler.

----- Example 1: Get all scheduled jobs -----

```
Get-ScheduledJob
```

----- Example 2: Get scheduled jobs by name -----

```
Get-ScheduledJob -Name *Backup*, *Archive*
```

----- Example 3: Get scheduled jobs on remote computers -----

```
Invoke-Command -ComputerName (Get-Content Servers.txt) {Get-ScheduledJob}
```

The command uses the `Invoke-Command` cmdlet to run a `Get-ScheduledJob` command on each computer.

----- Example 4: Pipe scheduled jobs to other cmdlets -----

```
Get-ScheduledJob DailyBackup, WeeklyBackup | Get-JobTrigger
```

It uses the `Get-ScheduledJob` cmdlet to get the scheduled jobs and pipes them to the `Get-JobTrigger` cmdlet to get the job triggers of the scheduled jobs.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/psscheduledjob/get-scheduledjob?view=powershell-5.1&WT.mc_id=ps-gethe
lp

Add-JobTrigger

Disable-JobTrigger

Disable-ScheduledJob
Enable-JobTrigger
Enable-ScheduledJob
Get-JobTrigger
Get-ScheduledJob
Get-ScheduledJobOption
New-JobTrigger
New-ScheduledJobOption
Register-ScheduledJob
Remove-JobTrigger
Set-JobTrigger
Set-ScheduledJob
Set-ScheduledJobOption
Unregister-ScheduledJob