



python



PowerShell

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PowerShell Get-Help on command 'Get-ScheduledTask'

PS C:\Users\wahid> Get-Help Get-ScheduledTask

NAME

Get-ScheduledTask

SYNOPSIS

Gets the task definition object of a scheduled task that is registered on the local computer.

SYNTAX

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

DESCRIPTION

The Get-ScheduledTask cmdlet gets the task definition object of a scheduled task that is registered on a computer.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands

that take a long time to complete.

-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.

-TaskName <String[]>

Specifies an array of one or more names of a scheduled task. You can use "*" for a wildcard character query.

-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.

-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.

<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>).

----- Example 1: Get a scheduled task definition object -----

```
Get-ScheduledTask -TaskName "SystemScan"
```

TaskPath	TaskName	State
-----	-----	-----
\	SystemScan	Ready

This command gets the definition object of the SystemScan scheduled task in the root folder.

- Example 2: Get an array of scheduled task definition objects -

```
Get-ScheduledTask -TaskPath "\UpdateTasks\*"
```

TaskPath	TaskName	State
-----	-----	-----
\UpdateTasks	UpdateApps	Ready
\UpdateTasks	UpdateDrivers	Ready
\UpdateTasks	UpdateOS	Disabled
\UpdateTasks	UpdateSignatures	Running

This command gets an array of task definitions objects from the UpdateTasks folder.

Example 3: Get an array of scheduled task definition objects in multiple paths

```
Get-ScheduledTask -TaskPath "\Microsoft\Windows\Work  
Folders\","Microsoft\Windows\Workplace Join\"
```

TaskPath	TaskName
-----	-----
-----	-----

\Microsoft\Windows\Work Folders\ Synchroniza... Ready	Work Folders Logon
\Microsoft\Windows\Work Folders\ Ready	Work Folders Maintenance Work
\Microsoft\Windows\Workplace Join\ Disabled	Automatic-Device-Join
\Microsoft\Windows\Workplace Join\ Disabled	Device-Sync
\Microsoft\Windows\Workplace Join\ Disabled	Recovery-Check

This command gets task definition objects from multiple task paths

REMARKS

To see the examples, type: "get-help Get-ScheduledTask -examples".

For more information, type: "get-help Get-ScheduledTask -detailed".

For technical information, type: "get-help Get-ScheduledTask -full".

For online help, type: "get-help Get-ScheduledTask -online"