



python



PowerShell

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PowerShell Get-Help on command 'Disable-ScheduledJob'

PS C:\Users\wahid> Get-Help Disable-ScheduledJob

NAME

Disable-ScheduledJob

SYNOPSIS

Disables a scheduled job.

SYNTAX

Disable-ScheduledJob [-Id] <System.Int32> [-PassThru] [-Confirm] [-WhatIf]
[<CommonParameters>]

Disable-ScheduledJob [-InputObject]
<Microsoft.PowerShell.ScheduledJob.ScheduledJobDefinition> [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]

Disable-ScheduledJob [-Name] <System.String> [-PassThru] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The `Disable-ScheduledJob` cmdlet temporarily disables scheduled jobs.

Disabling preserves all job properties and does not disable the job triggers, but it prevents the scheduled jobs from starting automatically when triggered. You can start a disabled scheduled job by using the ``Start-Job`` cmdlet or use a disabled scheduled job as a template.

To disable a scheduled job, the ``Disable-ScheduledJob`` cmdlet sets the `Enabled` property of the scheduled job to `False`. To re-enable the scheduled job, use the ``Enable-ScheduledJob`` cmdlet.

``Disable-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>`

Disables the scheduled job with the specified identification number (ID).

Enter the ID of a scheduled job.

`-InputObject <Microsoft.PowerShell.ScheduledJob.ScheduledJobDefinition>`

Specifies the scheduled job to be disabled. Enter a variable that contains `ScheduledJobDefinition` objects or type a command or expression that gets `ScheduledJobDefinition` objects, such as a ``Get-ScheduledJob`` command. You can also pipe a `ScheduledJobDefinition` object to ``Disable-ScheduledJob``.

`-Name <System.String>`

Disables the scheduled jobs with the specified names. Enter the name of a

scheduled job. Wildcards are supported.

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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: Disable a scheduled job -----

```
Disable-ScheduledJob -ID 2 -Passthru
```

This command disables the scheduled job with ID 2 on the local computer.

----- Example 2: Disable all scheduled jobs -----

```
Get-ScheduledJob | Disable-ScheduledJob -Passthru
```

Id	Name	Triggers	Command
	Enabled		
--	----	-----	-----

1	ArchiveProje... {}		C:\Scripts\Archive-DxProjects.ps1
	False		

```

2      Inventory    {1, 2}
\\Srv01\Scripts\Get-FullInventory.ps1  False
4      Test-HelpFiles {1}          .\Test-HelpFiles.ps1
      False
5      TestJob      {1, 2}        .\Run-AllTests.ps1
      False

```

The ``Get-ScheduledJob`` cmdlet to gets all scheduled job and pipes them to the ``Disable-ScheduledJob`` cmdlet to disable them.

You can re-enable scheduled job by using the ``Enable-ScheduledJob`` cmdlet and run a disabled scheduled job by using the ``Start-Job`` cmdlet.

``Disable-ScheduledJob`` does not generate warnings or errors if you disable a scheduled job that is already disabled, so you can disable all scheduled jobs without conditions.

----- Example 3: Disable selected scheduled jobs -----

```
Get-ScheduledJob | Where-Object {$_.Credential} | Disable-ScheduledJob
```

Jobs without credentials run with the permission of the user who created them.

The command uses the ``Get-ScheduledJob`` cmdlet to get all scheduled jobs on the computer. A pipeline operator sends the scheduled jobs to the ``Where-Object`` cmdlet, which selects scheduled jobs that do not have credentials. The command uses the not (``!``) operator and references the `Credential` property of the scheduled job. Another pipeline operator sends the selected scheduled jobs to the ``Disable-ScheduledJob`` cmdlet, which disables them.

---- Example 4: Disable scheduled jobs on a remote computer ----

```
Invoke-Command -ComputerName Srv01, Srv10 -ScriptBlock {Disable-ScheduledJob
-Name TestJob}
```

The command uses the `Invoke-Command` cmdlet to run a `Disable-ScheduledJob` command on the Srv01 and Srv10 computers. The command uses the Name parameter of `Disable-ScheduledJob` to select the TestJob scheduled job on each computer.

----- Example 5: Disable a scheduled job by its global ID -----

```
Get-ScheduledJob | Format-Table -Property Name, GlobalID, Command -AutoSize
```

Name	GlobalId	Command
ArchiveProjects1	a26a0b3d-b4e6-44d3-8b95-8706ef621f7c	C:\Scripts\Archive-DxProjects.ps1
Inventory	3ac37e5d-84c0-4a8f-9661-7e88ebb8f914	\\Srv01\Scripts\Get-FullInventory.ps1
Backup-Scripts	4d0cc6be-c082-48d1-baec-1bd8278f3c81	Copy-Item C:\CurrentScripts*.ps1 -Destination C:\BackupScripts
Test-HelpFiles	d77020ca-f20d-42be-86c8-fc64df97db90	.\Test-HelpFiles.ps1
Test-HelpFiles	2f1606d2-c6cf-4bef-8b1c-ae36a9cc9934	.\Test-DomainHelpFiles.ps1

```
Get-ScheduledJob | Where-Object {$_.GlobalID =  
d77020ca-f20d-42be-86c8-fc64df97db90} | Disable-ScheduledJob
```

The first command demonstrates one way of finding the GlobalID of a scheduled job. The command uses the `Get-ScheduledJob` cmdlet to get the scheduled jobs on the computer. A pipeline operator (`|`) sends the scheduled jobs to the `Format-Table` cmdlet, which displays the Name, GlobalID, and Command properties of each job in a table.

The second command uses the `Get-ScheduledJob` cmdlet to get the scheduled jobs on the computer. A pipeline operator (`|`) sends the scheduled jobs to the `Where-Object` cmdlet, which selects the scheduled job with the specified global ID. Another pipeline operator sends the job to the

`Disable-ScheduledJob` cmdlet, which disables it.

REMARKS

To see the examples, type: "get-help Disable-ScheduledJob -examples".

For more information, type: "get-help Disable-ScheduledJob -detailed".

For technical information, type: "get-help Disable-ScheduledJob -full".

For online help, type: "get-help Disable-ScheduledJob -online"