



python



PowerShell

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### ***PowerShell Get-Help on command 'Disable-JobTrigger'***

***PS C:\Users\wahid> Get-Help Disable-JobTrigger***

#### NAME

Disable-JobTrigger

#### SYNOPSIS

Disables the job triggers of scheduled jobs.

#### SYNTAX

```
Disable-JobTrigger [-InputObject]
<Microsoft.PowerShell.ScheduledJob.ScheduledJobTrigger[]> [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The `Disable-JobTrigger` cmdlet temporarily disables the job triggers of scheduled jobs. Disabling preserves all job trigger properties, but it prevents the job trigger from starting the scheduled job.

To use this cmdlet, use the `Get-JobTrigger` cmdlet to get the job triggers. Then pipe the job triggers to `Disable-JobTrigger` or use its InputObject parameter.

To disable a job trigger, the `Disable-JobTrigger` cmdlet sets the Enabled property of the job trigger to $False`. To re-enable the job trigger, use the Enable-JobTrigger` cmdlet, which sets the Enabled property of the job trigger to $True`. Disabling a job trigger does not disable the scheduled job, such as is done by the Disable-ScheduledJob` cmdlet, but if you disable all job triggers, the effect is the same as disabling the scheduled job.`

If you disable a scheduled job or disable all job triggers of a scheduled job, you can still start the job by using the `Start-Job` cmdlet or use the disabled scheduled job as a template.`

`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

`-InputObject <Microsoft.PowerShell.ScheduledJob.ScheduledJobTrigger[]>`  
Specifies the job trigger to be disabled. Enter a variable that contains ScheduledJobTrigger objects or type a command or expression that gets ScheduledJobTrigger objects, such as a `Get-JobTrigger` command. You can also pipe a ScheduledJobTrigger object to Disable-JobTrigger`.`

`-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 job trigger -----

```
PS C:\> Get-JobTrigger -Name "Backup-Archives" -TriggerID 1 |
Disable-JobTrigger
```

The command uses the `Get-JobTrigger` cmdlet to get the job trigger. A pipeline operator (`|`) sends the job trigger to the `Disable-JobTrigger` cmdlet, which disables it.

----- Example 2: Disable all job triggers -----

```
Get-ScheduledJob -Name "Backup-Archives,Inventory" | Get-JobTrigger |
Disable-JobTrigger
Get-ScheduledJob -Name "Backup-Archives,Inventory" | Get-JobTrigger |
Format-Table -Property ID, Frequency, At, DaysOfWeek, Enabled,
@{Label="JobName";Expression={$_.JobDefinition.Name}} -AutoSize
```

| Id | Frequency | At                   | DaysOfWeek | Enabled | JobName        |
|----|-----------|----------------------|------------|---------|----------------|
| 1  | Weekly    | 9/28/2011 3:00:00 AM | {Monday}   | False   | Backup-Archive |
| 2  | Daily     | 9/29/2011 1:00:00 AM |            | False   | Backup-Archive |

1 Weekly 10/20/2011 11:00:00 PM {Friday} False Inventory  
1 Weekly 11/2/2011 2:00:00 PM {Monday} False Inventory

The first command uses the ``Get-ScheduledJob`` cmdlet to get the ``Backup-Archives`` and `Inventory` scheduled jobs. A pipeline operator (``|``) sends the scheduled jobs to the ``Get-JobTrigger`` cmdlet, which gets all job triggers of the scheduled jobs. Another pipeline operator sends the job triggers to the ``Disable-JobTrigger`` cmdlet, which disables them. The first command uses the ``Get-ScheduledJob`` cmdlet to get the jobs, because its `Name` parameter takes multiple names.

The second command displays the results. The command repeats the ``Get-ScheduledJob`` and ``Get-JobTrigger`` command. A pipeline operator sends the job triggers to the ``Format-Table`` cmdlet, which displays the job triggers in a table. The ``Format-Table`` command adds a `JobName` property that displays the value of the `Name` property of the scheduled job in the `JobDefinition` property of the job trigger object.

These commands disable all job triggers on two scheduled jobs and display the results.

Example 3: Disable job trigger of a scheduled job on a remote computer

```
Invoke-Command -ComputerName Server01 {Get-JobTrigger -Name DeployPackage |  
Where-Object {$_.Frequency -eq "Daily"} | Disable-JobTrigger}
```

The command uses the ``Invoke-Command`` cmdlet to run the commands on the `Server01` computer. The remote command uses the ``Get-JobTrigger`` cmdlet to get the job triggers of the `DeployPackage` scheduled job. A pipeline operator sends the job triggers to the ``Where-Object`` cmdlet, which returns only daily job triggers. A pipeline operator sends the daily job triggers to the ``Disable-JobTrigger`` cmdlet, which disables them.

## REMARKS

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

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

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

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