



Windows PowerShell Get-Help on Cmdlet 'Disable-JobTrigger'

PS:\>Get-HELP Disable-JobTrigger -Full

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``.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-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.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-WhatIf <System.Management.Automation.SwitchParameter>

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

Required?	false
Position?	named
Default value	False
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

INPUTS

Microsoft.PowerShell.ScheduledJob.ScheduledJobTrigger

You can pipe a job trigger to this cmdlet.

OUTPUTS

None

This cmdlet returns no output.

NOTES

- `Disable-JobTrigger` does not generate errors or warnings if you disable a job trigger that is already disabled.

----- 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.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/psscheduledjob/disable-jobtrigger?view=powershell-5.1&WT.mc_id=ps-gene Page 5/6

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