



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

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

NAME

Enable-ScheduledJob

SYNOPSIS

Enables a scheduled job.

SYNTAX

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

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

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

DESCRIPTION

The `Enable-ScheduledJob` cmdlet re-enables scheduled jobs that are disabled, such as those that are disabled by using the `Disable-ScheduledJob` cmdlet. Enabled jobs

run automatically when triggered.

To enable a scheduled job, the ``Enable-ScheduledJob`` cmdlet sets the Enabled property of the scheduled job to ``$true``.

``Enabled-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>`

Enables the scheduled job with the specified identification number (ID). Enter the ID of a scheduled job.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

Specifies the scheduled job to enable. 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 ``Enable-ScheduledJob``.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Enables the scheduled jobs with the specified names. Enter the name of a scheduled job. Wildcards are supported.

Required? true

Position? 0

Default value None

Accept pipeline input? False

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 [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.PowerShell.ScheduledJob.ScheduledJobDefinition

You can pipe a scheduled job to ``Enable-ScheduledJob``.

OUTPUTS

None

By default, this cmdlet returns no output.

Microsoft.PowerShell.ScheduledJob.ScheduledJobDefinition

When you use the `PassThru` parameter, this cmdlet returns the scheduled job that it enabled.

NOTES

- ``Enable-ScheduledJob`` does not generate warnings or errors if you use it to enable a scheduled job that is already enabled.

----- Example 1: Enable a scheduled job -----

Enable-ScheduledJob -ID 2 -Passthru

The ``Enable-ScheduledJob`` command enables the scheduled job with ID 2 on the local computer. The `PassThru` parameter allows the Job object to be output.

----- Example 2: Enable all scheduled jobs -----

Get-ScheduledJob | Enable-ScheduledJob

The ``Get-ScheduledJob`` cmdlet gets all scheduled jobs and pipes them to ``Enable-ScheduledJob`` cmdlet to enable them.

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

----- Example 3: Enable selected scheduled jobs -----

```
Get-ScheduledJob | Get-ScheduledJobOption | Where-Object {$_.RunWithoutNetwork} |  
ForEach-Object {Enable-ScheduledJob -InputObject $_.JobDefinition}
```

The command uses the ``Get-ScheduledJob`` cmdlet to get all scheduled jobs on the computer. A pipeline operator (``|``) sends the scheduled jobs to the

``Get-ScheduledJobOption`` cmdlet, which gets the job options of each scheduled job. Each job options object has a `JobDefinition` property that contains the associated scheduled job. The `JobDefinition` property is used to complete the command.

The command uses a pipeline operator (``|``) to send the job options to the ``Where-Object`` cmdlet, which selects scheduled job option objects in which the

`RunWithoutNetwork` property has a value of ``$true``. Another pipeline operator sends the selected scheduled job options objects to the ``ForEach-Object`` cmdlet which

runs an ``Enable-ScheduledJob`` command on the scheduled job in the value of the `JobDefinition` property of each job options object.

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

```
Invoke-Command -ComputerName "Srv01,Srv10" -ScriptBlock {Enable-ScheduledJob -Name "Inventory"}
```

This command enables scheduled jobs that have "test" in their names on two remote computers, Srv01 and Srv10.

The command uses the `Invoke-Command` cmdlet to run an `Enable-ScheduledJob` command on the Srv01 and Srv10 computers. The command uses the Name parameter of `Enable-ScheduledJob` to enable the Inventory scheduled job on each computer.

RELATED LINKS

Online

Version:

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

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