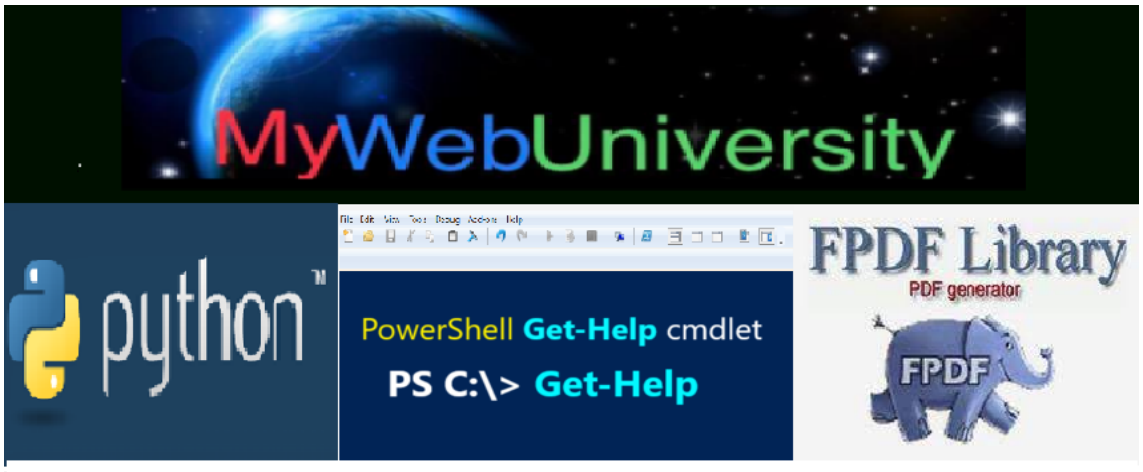

Full credit is given to all the above companies including the Operating System that this PDF file was generated!

Windows PowerShell Get-Help on Cmdlet 'Set-ClusteredScheduledTask'

PS:\>Get-HELP Set-ClusteredScheduledTask -Full

NAME

Set-ClusteredScheduledTask

SYNOPSIS

Changes settings for a clustered scheduled task.

SYNTAX

Set-ClusteredScheduledTask [-TaskName] <String> [[-Action] <CimInstance[]>] [[-Cluster] <String>] [[-Trigger] <CimInstance[]>] [[-Settings] <CimInstance>]

[[-Description] <String>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

Set-ClusteredScheduledTask [-TaskName] <String> [-InputObject] <CimInstance> [[-Cluster] <String>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>]

[<CommonParameters>]

Set-ClusteredScheduledTask [-TaskName] <String> [-Xml] <String> [[-Cluster] <String>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>]

[<CommonParameters>]

DESCRIPTION

The Set-ClusteredScheduledTask cmdlet changes settings for a clustered scheduled task. For instance, you can change the actions or triggers associated with a task.

You can make changes to a task even if an instance of the task is currently running. Any changes do not affect any actions already initiated.

For more information about the Task Scheduler, see the Task Scheduler Overview (https://technet.microsoft.com/en-us/library/cc721871.aspx)topic in the TechNet Library at http://technet.microsoft.com/en-us/library/cc721871.aspx.

PARAMETERS

-Action <CimInstance[]>

Specifies an array of action objects to use in the task. To obtain a task action object, use the New-ScheduledTaskAction cmdlet.

A task can have a single action or up to 32 actions. If you specify more than one action, the cluster runs them in sequence.

Required? false
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required? false
Position? named
Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Cluster <String>

Specifies the name of a failover cluster. If you do not specify a cluster, the cmdlet uses the current node cluster name.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Description <String>

Specifies a description of a task.

Required? false

Position? 4

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <CimInstance>

Specifies the input object that is used in a pipeline command.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Settings <CimInstance>

Specifies a CimInstance object that contains properties that Windows Task Scheduler uses to configure running of a task. To obtain a settings object, use the

New-ScheduledTaskSettingsSet cmdlet.

Required? false

Position? 3

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TaskName <String>

Specifies a name of a scheduled task.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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 PowerShellr 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.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Trigger <CimInstance[]>

Specifies an array of trigger objects to use in the task. To obtain a task trigger object, use the New-ScheduledTaskTrigger cmdlet.

A trigger is a set of criteria that starts the running of a task. You can use both time-based and event-based triggers. One or more triggers can start a task. You

can specify up to 48 triggers.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Xml <String>

Specifies an XML-formatted string that contains a task definition. You can export a task definition from Task Scheduler.

The string represents the triggers, actions, and other settings for a task. The string uses the Task Scheduler Schema.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

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).

INPUTS

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#MSFT_ClusteredScheduledTask

NOTES

---------- Example 1: Change actions for a task ----------

```
PS C:\> $Action01 = New-ScheduledTaskAction -Execute "Notepad"
PS C:\> $Action02 = New-ScheduledTaskAction -Execute "Calc"
PS C:\> Set-ClusteredScheduledTask -TaskName "Task03" -Action $Action01,$Action02
```

This example changes the task actions for a scheduled task.

The first command uses the New-ScheduledTaskAction cmdlet to create a task action and stores that action in the $Action01 variable.

The second command uses the New-ScheduledTaskAction cmdlet to create a task action and stores that action in the $Action02 variable.

The final command changes the action assigned to the task named Task03 to the two actions stored in $Action01 and $Action02. The cluster runs more than one action in

sequence.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/scheduledtasks/set-clusteredscheduledtask?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-ClusteredScheduledTask

New-ScheduledTaskAction

New-ScheduledTaskSettingsSet

New-ScheduledTaskTrigger

Register-ClusteredScheduledTask

Unregister-ClusteredScheduledTask