Windows PowerShell Get-Help on Cmdlet 'New-ScheduledTaskAction'

PS:\>Get-HELP New-ScheduledTaskAction -Full

NAME

   New-ScheduledTaskAction

SYNOPSIS

   Creates a scheduled task action.

SYNTAX

     New-ScheduledTaskAction [-Execute] <String> [[-Argument] <String>] [[-WorkingDirectory] <String>] [-AsJob]
[-CimSession <CimSession[]>] [-Id <String>] [-ThrottleLimit

   <Int32>] [<CommonParameters>]

DESCRIPTION

    The New-ScheduledTaskAction cmdlet creates an object that contains the definition of a scheduled task action. A scheduled task action represents a command that a task

   executes when Task Scheduler runs the task. You can use a task action definition to register a new scheduled task or update an existing task registration.

   A task can have a single action or a maximum of 32 actions. When you specify multiple actions, Task Scheduler executes

the actions sequentially. The Task Scheduler

service controls tasks activation, and it hosts the tasks that it starts.

PARAMETERS

  -Argument <String>

    Specifies arguments for the command-line operation.

      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

-Execute <String>

Specifies the path to an executable file.

Required?   true

Position?   0

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-Id <String>

Specifies an identifier of an action. Task Scheduler uses this identifier for logging.

Required?   false

Position?   named

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

-WorkingDirectory <String>

   Specifies a directory where Task Scheduler will run the task. If you do not specify a working directory, Task Scheduler

runs the task in the %windir%\system32

   directory.

   Required?   false

   Position?   2

   Default value   None

   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).

INPUTS

OUTPUTS

   Microsoft.Management.Infrastructure.CimInstance#MSFT_TaskAction

NOTES

   ---------- Example 1: Create a scheduled task action ----------

PS C:\> New-ScheduledTaskAction -Execute "PowerShell.exe"

This command creates a new scheduled task action that runs PowerShell.exe.

RELATED LINKS

Online Version:

https://learn.microsoft.com/powershell/module/scheduledtasks/new-scheduledtaskaction?view=windowsserver2022-ps&wt.

mc_id=ps-gethelp

Enable-ScheduledTask

Get-ScheduledTaskInfo

New-ScheduledTask

New-ScheduledTaskPrincipal

Register-ScheduledTask

Start-ScheduledTask