



Windows PowerShell Get-Help on Cmdlet 'Start-Sleep'

PS:\>Get-HELP Start-Sleep -Full

NAME

Start-Sleep

SYNOPSIS

Suspends the activity in a script or session for the specified period of time.

SYNTAX

Start-Sleep -Milliseconds <System.Int32> [<CommonParameters>]

Start-Sleep [-Seconds] <System.Int32> [<CommonParameters>]

DESCRIPTION

The `Start-Sleep` cmdlet suspends the activity in a script or session for the specified period of time. You can use it for many tasks, such as waiting for an

operation to complete or pausing before repeating an operation.

PARAMETERS

-Milliseconds <System.Int32>

Specifies how long the resource sleeps in milliseconds. The parameter can be abbreviated as m .

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Seconds <System.Int32>

Specifies how long the resource sleeps in seconds. You can omit the parameter name or you can abbreviate it as s .

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, 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

System.Int32

You can pipe the number of seconds to this cmdlet.

OUTPUTS

None

This cmdlet returns no output.

NOTES

Windows PowerShell includes the following aliases for ``Start-Sleep``:

- ``sleep``

- ``Ctrl+C`` breaks out of ``Start-Sleep``.

- ``Ctrl+C`` does not break out of ``[Threading.Thread]::Sleep``. For more information, see `Thread.Sleep Method (dotnet/api/system.threading.thread.sleep)`.

----- Example 1: Pause execution for 1.5 seconds -----

```
Start-Sleep -Seconds 1.5
```

----- Example 2: Pause execution at the command line -----

```
PS> Get-Date; Start-Sleep -Seconds 5; Get-Date
```

```
Friday, May 13, 2022 9:38:15 AM
```

```
Friday, May 13, 2022 9:38:20 AM
```

PowerShell cannot execute the second ``Get-Date`` command until the sleep timer expires.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/microsoft.powershell.utility/start-sleep?view=powershell-5.1&WT.mc_id=ps-gethelp

