



python



PowerShell

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PowerShell Get-Help on command 'Get-PSHostProcessInfo'

PS C:\Users\wahid> Get-Help Get-PSHostProcessInfo

NAME

Get-PSHostProcessInfo

SYNOPSIS

Gets process information about the PowerShell host.

SYNTAX

Get-PSHostProcessInfo [-Id] <System.Int32[]> [<CommonParameters>]

Get-PSHostProcessInfo [[-Name] <System.String[]>] [<CommonParameters>]

Get-PSHostProcessInfo [-Process] <System.Diagnostics.Process[]>

[<CommonParameters>]

DESCRIPTION

The `Get-PSHostProcessInfo` cmdlet gets information about PowerShell host processes running on the local computer.

Beginning in PowerShell 6.2, this cmdlet is supported on non-Windows platforms.

PARAMETERS

`-Id <System.Int32[]>`

Specifies a process by the process ID. To get a process ID, run the ``Get-Process`` cmdlet.

`-Name <System.String[]>`

Specifies a process by the process name. To get a process name, run the ``Get-Process`` cmdlet.

`-Process <System.Diagnostics.Process[]>`

Specifies a process by the process object. The simplest way to use this parameter is to save the results of a ``Get-Process`` command that returns process that you want to enter in a variable, and then specify the variable as the value of this parameter.

<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>).

--- 1: Get a list of PowerShell hosts running on the system ---

`Get-PSHostProcessInfo`

ProcessName	ProcessId	AppDomainName	MainWindowTitle
powershell	14676	DefaultAppDomain	Windows PowerShell
powershell	5184	DefaultAppDomain	Windows PowerShell

-- 2: Get PowerShell host information for a specific process --

```
Get-PSHostProcessInfo -Id 14676
```

```
ProcessName ProcessId AppDomainName  MainWindowTitle
```

```
-----
```

```
powershell    14676 DefaultAppDomain Windows PowerShell
```

REMARKS

To see the examples, type: "get-help Get-PSHostProcessInfo -examples".

For more information, type: "get-help Get-PSHostProcessInfo -detailed".

For technical information, type: "get-help Get-PSHostProcessInfo -full".

For online help, type: "get-help Get-PSHostProcessInfo -online"