



Windows PowerShell Get-Help on Cmdlet 'Get-PSHostProcessInfo'

PS:\>Get-HELP Get-PSHostProcessInfo -Full

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.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-Name <System.String[]>`

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

Required? false

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-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.

Required? true

Position? 0

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

System.Diagnostics.Process

You can pipe a Process object from `Get-Process` to this cmdlet.

OUTPUTS

Microsoft.PowerShell.Commands.PSHostProcessInfo

NOTES

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

Get-PSHostProcessInfo

ProcessName	ProcessId	AppDomainName	MainWindowTitle
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powershell	14676	DefaultAppDomain	Windows PowerShell
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powershell	5184	DefaultAppDomain	Windows PowerShell
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-- 2: Get PowerShell host information for a specific process --

Get-PSHostProcessInfo -Id 14676

ProcessName ProcessId AppDomainName MainWindowTitle

powershell 14676 DefaultAppDomain Windows PowerShell

RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/microsoft.powershell.core/get-pshostprocessinfo?view=powershell-5.1&WT.](https://learn.microsoft.com/powershell/module/microsoft.powershell.core/get-pshostprocessinfo?view=powershell-5.1&WT.mc_id=ps-gethelp)

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Get-Process