



Windows PowerShell Get-Help on Cmdlet 'Invoke-History'

PS:\>Get-HELP Invoke-History -Full

NAME

Invoke-History

SYNOPSIS

Runs commands from the session history.

SYNTAX

Invoke-History [[-Id] <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The ``Invoke-History`` cmdlet runs commands from the session history. You can pass objects representing the commands from `Get-History` to ``Invoke-History``, or you can

identify commands in the current history by using their Id number. To find the identification number of a command, use the ``Get-History`` cmdlet.

The session history is managed separately from the history maintained by the PSReadLine module. Both histories are available in sessions where PSReadLine is loaded.

This cmdlet only works with the session history. For more information see, [about_PSReadLine](#)

PARAMETERS

-Id <System.String>

Specifies the Id of a command in the history. You can type the Id number of the command or the first few characters of the command.

If you type characters, ``Invoke-History`` matches the most recent commands first. If you omit this parameter, ``Invoke-History`` runs the last, or most recent, command. To find the Id number of a command, use the ``Get-History`` cmdlet.

Required?	false
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?	false
Position?	named
Default value	False

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

You can pipe a history Id to this cmdlet.

OUTPUTS

None

This cmdlet returns no output of its own, but the commands it runs may return their own output.

NOTES

Windows PowerShell includes the following aliases for ``Invoke-History``:

`-`ihy` -`r``

The session history is a list of the commands entered during the session. The session history represents the order of execution, the status, and the start and end

times of the command. As you enter each command, PowerShell adds it to the history so that you can reuse it. For more information about the session history, see

[about_History \(About/about_History.md\)](#).

Invoke-History

----- Example 2: Run the command that has a specified ID -----

Invoke-History -Id 132

Example 3: Run the most recent command by using the command text

Invoke-History -Id get-pr

> [!NOTE] > Pattern matching is case-insensitive, but the pattern matches the beginning of the line.

---- Example 4: Run a sequence of commands from the history ----

16..24 | ForEach-Object {Invoke-History -Id \$_ }

----- Example 5 -----

Get-History -Id 255 -Count 7 | ForEach-Object {Invoke-History -Id \$_.Id}

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/microsoft.powershell.core/invoke-history?view=powershell-5.1&WT.mc_id=ps

-gethelp

Add-History

Clear-History

Get-History

