



Windows PowerShell Get-Help on Cmdlet 'Import-Alias'

PS:\>Get-HELP Import-Alias -Full

NAME

Import-Alias

SYNOPSIS

Imports an alias list from a file.

SYNTAX

```
Import-Alias [-Force] -LiteralPath <System.String> [-PassThru] [-Scope <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Import-Alias [-Path] <System.String> [-Force] [-PassThru] [-Scope <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The `Import-Alias` cmdlet imports an alias list from a file.

Beginning in Windows PowerShell 3.0, as a security feature, `Import-Alias` does not overwrite existing aliases by default.

To overwrite an existing alias, after

assuring that the contents of the alias file is safe, use the Force parameter.

PARAMETERS

-Force <System.Management.Automation.SwitchParameter>

Allows the cmdlet to import an alias that is already defined or is read only. You can use the following command to display information about the currently-defined aliases:

```
`Get-Alias | Select-Object Name, Options`
```

If the corresponding alias is read-only, it will be displayed in the value of the Options property.

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

-LiteralPath <System.String>

Specifies the path to a file that includes exported alias information. Unlike the Path parameter, the value of the LiteralPath parameter is used exactly as it is typed. No characters are interpreted as wildcards. If the path includes escape characters, enclose it in single quotation marks. Single quotation marks tell PowerShell not to interpret any characters as escape sequences.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
Accept wildcard characters?	false

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

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

-Path <System.String>

Specifies the path to a file that includes exported alias information. Wildcards are allowed but they must resolve to a single name.

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

-Scope <System.String>

Specifies the scope into which the aliases are imported. The acceptable values for this parameter are:

- Global

- Local

- Script

- A number relative to the current scope (0 through the number of scopes, where 0 is the current scope and 1 is its parent)

Required? false
Position? named
Default value None
Accept pipeline input? False
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>).

System.String

You can pipe a string that contains a path to this cmdlet.

OUTPUTS

None

By default, this cmdlet returns no output.

System.Management.Automation.AliasInfo

When you use the PassThru parameter, this cmdlet returns an AliasInfo object representing the alias.

NOTES

Windows PowerShell includes the following aliases for ``Import-Alias``:

- ``ipal``

----- Example 1: Import aliases from a file -----

`Import-Alias test.txt`

This command imports alias information from a file named test.txt.

RELATED LINKS

Online

Version:

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

Export-Alias

Get-Alias

New-Alias

Set-Alias

