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PowerShell

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PowerShell Get-Help on command 'Import-Alias'

PS C:\Users\wahid> Get-Help Import-Alias

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.

-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.

-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.

-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.

-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)

The default is Local. For more information, see `about_Scopes` (`../Microsoft.PowerShell.Core/About/about_Scopes.md`).

`-Confirm <System.Management.Automation.SwitchParameter>`

Prompts you for confirmation before running the cmdlet.

`-WhatIf <System.Management.Automation.SwitchParameter>`

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

`<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>).

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

```
Import-Alias test.txt
```

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

To see the examples, type: "get-help Import-Alias -examples".

For more information, type: "get-help Import-Alias -detailed".

For technical information, type: "get-help Import-Alias -full".

For online help, type: "get-help Import-Alias -online"