



Full credit is given to all the above companies including the Operating System that this PDF file was generated!

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

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

NAME

Import-IseSnippet

SYNOPSIS

Imports ISE snippets into the current session

SYNTAX

Import-IseSnippet [-ListAvailable] -Module <System.String> [-Recurse] [<CommonParameters>]

Import-IseSnippet [-Path] <System.String> [-Recurse] [<CommonParameters>]

DESCRIPTION

The `Import-IseSnippet` cmdlet imports reusable text "snippets" from a module or a directory into the current session. The snippets are immediately available for use

in Windows PowerShell ISE. This cmdlet works only in Windows PowerShell Integrated Scripting Environment (ISE).

To view and use the imported snippets, from the Windows PowerShell ISE Edit menu, click **Start Snippets** or press **<kbd>Ctrl</kbd>+<kbd>J</kbd>**.

Imported snippets are available only in the current session. To import the snippets into all Windows PowerShell ISE sessions, add an `Import-IseSnippet` command to

your Windows PowerShell profile or copy the snippet files to your local snippets directory
`\$HOME\Documents\WindowsPowerShell\Snippets`.

To import snippets, they must be properly formatted in the snippet XML for Windows PowerShell ISE snippets and saved in Snippet.ps1xml files. To create eligible

snippets, use the `New-IseSnippet` cmdlet. `New-IseSnippet` creates a `<SnippetTitle>.Snippets.ps1xml` file in the
`\$HOME\Documents\WindowsPowerShell\Snippets`

directory. You can move or copy the snippets to the Snippets directory of a Windows PowerShell module, or to any other directory.

The `Get-IseSnippet` cmdlet, which gets user-created snippets in the local snippets directory, does not get imported snippets.

This cmdlet was introduced in Windows PowerShell 3.0.

PARAMETERS

-ListAvailable <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet gets snippets from modules that are installed on the computer, even if the modules are not imported into the current session. If this

parameter is omitted, and the module that is specified by the Module parameter is not imported into the current session, the attempt to get the snippets from the

module fails.

This parameter is valid only when the Module parameter is used in the command.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Module <System.String>

Imports snippets from the specified module into the current session. Wildcard characters are not supported.

This parameter imports snippets from `Snippet.ps1xml` files in the Snippets subdirectory in the module path, such as `'\$HOME\Documents\WindowsPowerShell\Modules<ModuleName>\Snippets`.

This parameter is designed to be used by module authors in a startup script, such as a script specified in the ScriptsToProcess key of a module manifest. Snippets

in a module are not automatically imported with the module, but you can use an `Import-Module` command to import them.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Path <System.String>

Specifies the path to the snippets directory in which this cmdlet imports snippets.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? true

-Recurse <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet imports snippets from all subdirectories of the value of the Path parameter.

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>).

INPUTS

None

You can't pipe objects to this cmdlet.

OUTPUTS

None

This cmdlet returns no output.

NOTES

- You cannot use the `Get-IseSnippet` cmdlet to get imported snippets. `Get-IseSnippet` gets only snippets in the `"\$HOME\Documents\WindowsPowerShell\Snippets` directory. - `Import-IseSnippet` uses the Load static method of Microsoft.PowerShell.Host.ISE.ISESnippetCollection objects. You can also use the Load method of snippets in the Windows PowerShell ISE object model: `'\$psISE.CurrentPowerShellTab.Snippets.Load()` - The `New-IseSnippet` cmdlet stores new user-created snippets in unsigned .ps1xml files. As such, Windows PowerShell cannot load them into a session in which the execution policy is AllSigned or Restricted. In a Restricted or AllSigned session, you can create, get, and import unsigned user-created snippets, but you cannot use them in the session.

To use unsigned user-created snippets that the `Import-IseSnippet` cmdlet returns, change the execution policy, and then restart Windows PowerShell ISE.

For more information about Windows PowerShell execution policies, see [about_Execution_Policies](#) (./Microsoft.PowerShell.Core/About/about_Execution_Policies.md).

----- Example 1: Import snippets from a directory -----

```
Import-IseSnippet -Path \\Server01\Public\Snippets -Recurse
```

----- Example 2: Import snippets from a module -----

```
Import-IseSnippet -Module SnippetModule -ListAvailable
```

----- Example 3: Find snippets in modules -----

```
($env:PSModulePath).split ";" |  
ForEach-Object {dir $_\*\Snippets\*.Snippets.ps1xml -ErrorAction SilentlyContinue} |  
ForEach-Object {$_.fullname}
```

----- Example 4: Import all module snippets -----

```
($env:PSModulePath).split ";" |  
ForEach-Object {dir $_\*\Snippets\*.Snippets.ps1xml -ErrorAction SilentlyContinue} |  
ForEach-Object {$psise.CurrentPowerShellTab.Snippets.Load($_)}
```

----- Example 5: Copy all module snippets -----

```
($env:PSModulePath).split ";" |  
ForEach-Object {dir $_\*\Snippets\*.Snippets.ps1xml -ErrorAction SilentlyContinue} |  
Copy-Item -Destination $HOME\Documents\WindowsPowerShell\Snippets
```

RELATED LINKS

Online

Version:

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

[Get-IseSnippet](#)

[New-IseSnippet](#)