PowerShell Get-Help on command 'Get-PackageProvider'

PS C:\Users\wahid> Get-Help Get-PackageProvider

NAME

    Get-PackageProvider

SYNOPSIS

    Returns a list of package providers that are connected to Package Management.

SYNTAX

    Get-PackageProvider [[-Name] <System.String[]>] [-Force] [-ForceBootstrap]

    [-ListAvailable] [<CommonParameters>]

DESCRIPTION

    The `Get-PackageProvider` cmdlet returns a list of package providers that are

    connected to Package Management. Examples of these providers include PSModule,

    NuGet, and Chocolatey. You can filter the results based on all or part of one

    or more provider names.

PARAMETERS

    -Force <System.Management.Automation.SwitchParameter>

        Indicates that this cmdlet forces all other actions with this cmdlet that

can be forced. In `Get-PackageProvider`, this means the Force parameter

acts the same as the ForceBootstrap parameter.

-ForceBootstrap <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet forces Package Management to automatically

install the package provider.

-ListAvailable <System.Management.Automation.SwitchParameter>

Gets all installed providers. `Get-PackageProvider` gets provider in paths

listed in the PSModulePath environment variable as well as the package

provider assembly folders:

- `$env:ProgramFiles\PackageManagement\ProviderAssemblies`

- `$env:LOCALAPPDATA\PackageManagement\ProviderAssemblies`

Without this parameter, `Get-PackageProvider` gets only the providers

loaded in the current session.

-Name <System.String[]>

Specifies one or more provider names, or partial provider names. Separate

multiple provider names with commas. Valid values for this parameter

include names of providers that you have installed with packages;

PackageManagement ships with a set of default providers, including the

PSModule and MSI providers.

<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: Get all currently loaded package providers ----

Get-PackageProvider

This command gets a list of all the package providers that are currently
loaded on the local computer.

-------- Example 2: Get all available package providers --------

Get-PackageProvider -ListAvailable

This command gets a list of all package providers that are available on the
local computer.

-------- Example 3: Dynamically get a package provider --------

Get-PackageProvider -Name "Chocolatey" -ForceBootstrap

This command automatically installs the Chocolatey provider if your computer
does not have the Chocolatey provider installed.

REMARKS
    To see the examples, type: "get-help Get-PackageProvider -examples".
    For more information, type: "get-help Get-PackageProvider -detailed".
    For technical information, type: "get-help Get-PackageProvider -full".
    For online help, type: "get-help Get-PackageProvider -online"