



python



PowerShell

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PowerShell Get-Help on command 'Import-PackageProvider'

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

NAME

Import-PackageProvider

SYNOPSIS

Adds Package Management package providers to the current session.

SYNTAX

```
Import-PackageProvider [-Name] <System.String[]> [-Force] [-ForceBootstrap]  
[-MaximumVersion <System.String>] [-MinimumVersion <System.String>]  
[-RequiredVersion <System.String>] [<CommonParameters>]
```

DESCRIPTION

The `Import-PackageProvider` cmdlet adds one or more package providers to the current session. The provider that you import must be installed on the local computer.

To get a list of available providers, run `Get-PackageProvider -ListAvailable`. Note that a package provider name can be different from its module name.

Due to security reasons, PackageManagement requires C#-based providers to contain a `provider.manifest`. For more information on how to build a provider with `provider.manifest` injected, see the `.csproj` project files on <https://github.com/oneget/oneget> (<https://github.com/oneget/oneget>).

PARAMETERS

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

Forces the command to run without asking for user confirmation. Re-imports a package provider.

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

Indicates that this cmdlet forces Package Management to automatically install the package provider.

`-MaximumVersion <System.String>`

Specifies the maximum allowed version of the package provider that you want to import. If you do not add this parameter, `Import-PackageProvider` imports the highest available version of the provider.

`-MinimumVersion <System.String>`

Specifies the minimum allowed version of the package provider that you want to import. If you do not add this parameter, `Import-PackageProvider` imports the highest available version of the package that also satisfies any maximum version that is specified using the `MaximumVersion` parameter.

`-Name <System.String[]>`

Specifies one or more package provider names. Wildcards are not permitted.

`-RequiredVersion <System.String>`

Specifies the exact version of the package provider that you want to import. If you do not add this parameter, `Import-PackageProvider` imports

the highest available version of the provider that also satisfies any maximum version specified using the MaximumVersion parameter.

<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 a package provider from the local computer -

```
PS C:\> Import-PackageProvider -Name "Nuget"
```

This command imports the Nuget provider after it has been installed on the local computer.

-- Example 2: Import a specific version of a package provider --

```
PS C:\> Find-PackageProvider -Name "Nuget" -AllVersions
Install-PackageProvider -Name "Nuget" -RequiredVersion "2.8.5.201" -Force
Get-PackageProvider -ListAvailable
Import-PackageProvider -Name "Nuget" -RequiredVersion "2.8.5.201" -Verbose
```

This command finds, installs, and imports a specific version of the Nuget package provider.

REMARKS

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

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

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

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