



python



PowerShell

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### **PowerShell Get-Help on command 'Remove-PSSnapin'**

**PS C:\Users\wahid> Get-Help Remove-PSSnapin**

#### NAME

Remove-PSSnapin

#### SYNOPSIS

Removes Windows PowerShell snap-ins from the current session.

#### SYNTAX

Remove-PSSnapin [-Name] <System.String[]> [-PassThru] [-Confirm] [-WhatIf]  
[<CommonParameters>]

#### DESCRIPTION

The `Remove-PSSnapin` cmdlet removes a Windows PowerShell snap-in from the current session. You can use it to remove snap-ins that you have added to Windows PowerShell. You cannot use this cmdlet to remove the snap-ins that are installed with Windows PowerShell.

After you remove a snap-in from the current session, the snap-in is still loaded, but the cmdlets and providers in the snap-in are no longer available in the session.

## PARAMETERS

`-Name <System.String[]>`

Specifies the names of Windows PowerShell snap-ins to remove from the current session. Wildcard characters (``*``) are permitted.

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

Returns an object that represents the snap-in. By default, this cmdlet does not generate any output.

`-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: Remove a snap-in -----

```
Remove-PSSnapIn -Name Microsoft.Exchange
```

This command removes the `Microsoft.Exchange` snap-in from the current session. When the command is complete, the cmdlets and providers that the snap-in supported are not available in the session.

- Example 2: Remove snap-ins by using names with the pipeline -

This command removes the Windows PowerShell snap-ins that have names that start with smp from the current session.

The command uses the `Get-PSSnapin`` cmdlet to get objects that represent the snap-ins. The pipeline operator (`|`) sends the results to the `Remove-PSSnapin`` cmdlet, which removes them from the session. The providers and cmdlets that this snap-in supports are no longer available in the session.

When you pipe objects to `Remove-PSSnapin``, the names of the objects are associated with the Name parameter, which accepts objects from the pipeline that have a Name property.

----- Example 3: Remove snap-ins by using names -----

```
Remove-PSSnapin -Name *event*
```

This command removes all Windows PowerShell snap-ins that have names that include event.

#### REMARKS

To see the examples, type: "get-help Remove-PSSnapin -examples".

For more information, type: "get-help Remove-PSSnapin -detailed".

For technical information, type: "get-help Remove-PSSnapin -full".

For online help, type: "get-help Remove-PSSnapin -online"