



Windows PowerShell Get-Help on Cmdlet 'Exit-PSSession'

PS:\>Get-HELP Exit-PSSession -Full

NAME

Exit-PSSession

SYNOPSIS

Ends an interactive session with a remote computer.

SYNTAX

Exit-PSSession [<CommonParameters>]

DESCRIPTION

The `Exit-PSSession` cmdlet ends interactive sessions that you started by using the `Enter-PSSession` cmdlet.

You can also use the `exit` keyword to end an interactive session. The effect is the same as using `Exit-PSSession`.

PARAMETERS

<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) (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

Windows PowerShell includes the following aliases for ``Exit-PSSession``:

- ``exsn``

This cmdlet takes only the common parameters.

----- Example 1: Start and stop an interactive session -----

```
PS C:\> Enter-PSSession -ComputerName Server01
```

```
Server01\PS> Exit-PSSession
```

```
PS C:\>
```

These commands start and then stop an interactive session with the Server01 remote computer.

Example 2: Start and stop an interactive session by using a PSSession object

```
PS C:\> $s = New-PSSession -ComputerName Server01
```

```
PS C:\> Enter-PSSession -Session $s
```

```
Server01\PS> Exit-PSSession
```

```
PS C:\> $s
```

Id	Name	ComputerName	State	ConfigurationName
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1	Session1	Server01	Opened	Microsoft.PowerShell
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These commands start and stop an interactive session with the Server01 computer that uses a Windows PowerShell session (PSSession).

Because the interactive session was started by using a Windows PowerShell session, the PSSession is still available when the interactive session ends. If you use the

ComputerName parameter, `Enter-PSSession` creates a temporary session that it closes when the interactive session ends.

The first command uses the `New-PSSession` cmdlet to create a PSSession on the Server01 computer. The command saves the PSSession in the `\$s` variable.

The second command uses `Enter-PSSession` to start an interactive session using the PSSession in `\$s`.

The third command uses `Exit-PSSession` to stop the interactive session.

The final command displays the PSSession in the `\$s` variable. The State property shows the PSSession is still open and available for use.

----- Example 3: Use the Exit keyword to stop a session -----

```
PS C:\> Enter-PSSession -ComputerName Server01
```

```
Server01\PS> exit
```

```
PS C:\>
```

This example uses the `exit` keyword to stop an interactive session started by using `Enter-PSSession`. The `exit` keyword has the same effect as using

`Exit-PSSession`.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/microsoft.powershell.core/exit-pssession?view=powershell-5.1&WT.mc_id=powershell-gethelp

Connect-PSSession

Disconnect-PSSession

Enter-PSSession

Get-PSSession

Invoke-Command

New-PSSession

Receive-PSSession

Remove-PSSession