PowerShell Get-Help on command 'Exit-PSSession'

PS C:\Users\wahid> Get-Help Exit-PSSession

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).

------- 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
-- ----         ------------    -----    -----------------
1  Session1     Server01        Opened   Microsoft.PowerShell
```


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`.

REMARKS

To see the examples, type: "get-help Exit-PSSession -examples".

For more information, type: "get-help Exit-PSSession -detailed".

For technical information, type: "get-help Exit-PSSession -full".

For online help, type: "get-help Exit-PSSession -online"