## PowerShell Get-Help on command 'Register-IscsiSession'

*PS C:\Users\wahid> Get-Help Register-IscsiSession*

NAME

　　Register-IscsiSession

SYNOPSIS

　　Registers an active iSCSI session to be persistent using the session

　　identifier as input.

SYNTAX

　　Register-IscsiSession [-AsJob] [-ChapSecret <String>] [-ChapUsername <String>]

　　[-CimSession <CimSession[]>] -InputObject <CimInstance[]> [-IsMultipathEnabled

　　<Boolean>] [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]

　　Register-IscsiSession [-AsJob] [-ChapSecret <String>] [-ChapUsername <String>]

　　[-CimSession <CimSession[]>] [-IsMultipathEnabled <Boolean>] [-PassThru]

　　-SessionIdentifier <String[]> [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

　　The Register-IscsiSession cmdlet registers an existing iSCSI session to make

　　it persistent. Once an iSCSI session is registered, it automatically attempts

to reconnect on restart.

Registering a connection multiple times will automatically re-establish multiple sessions for use with Multipath I/O (MPIO).

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt.  You can continue to work in the session while the job completes.  To manage the job, use the `*-Job` cmdlets.  To get the job results, use the Receive-Job (https://go.microsoft.com/fwlink/?LinkID=113372)cmdlet.

For more information about Windows PowerShell background jobs, see about_Jobs (https://go.microsoft.com/fwlink/?LinkID=113251).

-ChapSecret <String>

Specifies the CHAP secret to use when establishing a connection authenticated by using CHAP.

-ChapUsername <String>

Specifies the user name to use when establishing a connection authenticated by using Mutual CHAP.

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession (https://go.microsoft.com/fwlink/p/?LinkId=227967) or [Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet.

The default is the current session on the local computer.

-InputObject <CimInstance[]>

   Specifies the input to this cmdlet.  You can use this parameter, or you

   can pipe the input to this cmdlet.

-IsMultipathEnabled <Boolean>

   Indicates whether the initiator has enabled Multipath I/O (MPIO) and it

   will be used when logging into the target portal.

-PassThru [<SwitchParameter>]

   Returns an object representing the item with which you are working. By

   default, this cmdlet does not generate any output.

-SessionIdentifier <String[]>

   Specifies the session identifier.

-ThrottleLimit <Int32>

   Specifies the maximum number of concurrent operations that can be

   established to run the cmdlet. If this parameter is omitted or a value of

   `0` is entered, then Windows PowerShellr calculates an optimum throttle

   limit for the cmdlet based on the number of CIM cmdlets that are running

   on the computer. The throttle limit applies only to the current cmdlet,

   not to the session or to the computer.

<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: Register an iSCSI session -------------

PS C:\> Register-IscsiSession -SessionIdentifier

"fffffa800d008430-4000013700000001"


This command registers the iSCSI session with the session ID

fffffa800d008430-4000013700000001 to be persistent across restarts.

REMARKS

To see the examples, type: "get-help Register-IscsiSession -examples".

For more information, type: "get-help Register-IscsiSession -detailed".

For technical information, type: "get-help Register-IscsiSession -full".

For online help, type: "get-help Register-IscsiSession -online"