PowerShell Get-Help on command 'Remove-CimSession'

PS C:\Users\wahid> Get-Help Remove-CimSession

NAME

   Remove-CimSession

SYNOPSIS

   Removes one or more CIM sessions.

SYNTAX

   Remove-CimSession [-CimSession]

   <Microsoft.Management.Infrastructure.CimSession[]> [-Confirm] [-WhatIf]

   [<CommonParameters>]

   Remove-CimSession [-ComputerName] <System.String[]> [-Confirm] [-WhatIf]

   [<CommonParameters>]

   Remove-CimSession [-Id] <System.UInt32[]> [-Confirm] [-WhatIf]

   [<CommonParameters>]

   Remove-CimSession -InstanceId <System.Guid[]> [-Confirm] [-WhatIf]

   [<CommonParameters>]

```
Remove-CimSession -Name <System.String[]> [-Confirm] [-WhatIf]

[<CommonParameters>]
```

DESCRIPTION

The `Remove-CimSession` cmdlet removes one or more CIM session objects from

the local PowerShell session.

PARAMETERS

  -CimSession <Microsoft.Management.Infrastructure.CimSession[]>

    Specifies the session objects of the CIM sessions to close.

    Enter a variable that contains the CIM session, or a command that creates

    or gets the CIM session, such as the `New-CimSession` (New-CimSession.md)

    or [`Get-CimSession`](Get-CimSession.md)cmdlets. For more information, see

    about_CimSessions (../Microsoft.PowerShell.Core/About/about_CimSession.md).

  -ComputerName <System.String[]>

    Specifies an array of names of computers. Removes the sessions that

    connect to the specified computers. You can specify a fully qualified

    domain name (FQDN) or a NetBIOS name.

  -Id <System.UInt32[]>

    Specifies the ID of the CIM session to remove. Specify one or more IDs

    separated by commas, or use the range operator (`..`) to specify a range

    of IDs. An Id is an integer that uniquely identifies the CIM session in

    the current PowerShell session.

    For more information about the range operator, see about_Operators

    (../Microsoft.PowerShell.Core/About/about_Operators.md).

  -InstanceId <System.Guid[]>

Specifies the instance ID of the CIM session to remove. InstanceId is a

Globally Unique Identifier (GUID) that uniquely identifies a CIM session.

The InstanceId is unique, even when you have multiple sessions running in

PowerShell.

The InstanceId is stored in the InstanceId property of the object that

represents a CIM session.

-Name <System.String[]>

Specifies the friendly name of the CIM session to remove. You can use

wildcard characters with this parameter.

-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 all the CIM sessions ------------

Get-CimSession | Remove-CimSession

----------- Example 2: Remove a specific CIM session -----------

Remove-CimSession -Id 5

Example 3: Show the list of CIM sessions to remove by using the WhatIf

parameter

Remove-CimSession -Name a* -WhatIf

REMARKS

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

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

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

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