Windows PowerShell Get-Help on Cmdlet 'Remove-DscConfigurationDocument'

PS:\>Get-HELP Remove-DscConfigurationDocument -Full

NAME

    Remove-DscConfigurationDocument

SYNOPSIS

    Removes a configuration document from the DSC configuration store.

SYNTAX

        Remove-DscConfigurationDocument [-AsJob] [-CimSession <Microsoft.Management.Infrastructure.CimSession[]>]

[-Force] -Stage {Current | Pending | Previous}

    [-ThrottleLimit <System.Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

    The `Remove-DscConfigurationDocument` cmdlet removes a configuration document (`.mof` file) from the Windows

PowerShell Desired State Configuration (DSC)

    configuration store. During configuration, the `Start-DscConfiguration` cmdlet copies a `.mof` file to a folder on the target

computer. This cmdlet removes that

    configuration document and does additional cleanup.

This cmdlet is available only as part of the November 2014 update rollup for Windows RT 8.1, Windows 8.1, and Windows Server 2012 R2

(https://support.microsoft.com/kb/3000850)from the Microsoft Support library.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet runs the command as a background job.

If you specify the AsJob parameter, the command returns an object that represents the job, and then displays the command prompt. You can continue to work in the

session until the job finishes. The job is created on the local computer and the results from remote computers are automatically returned to the local computer.

To manage the job, use the Job cmdlets. To get the job results, use the `Receive-Job` cmdlet.

To use this parameter, the local and remote computers must be configured for remoting, and on Windows Vista and later versions of the Windows operating system,

you must open Windows PowerShell with the Run as administrator option. For more information, see about_Remote_Requirements

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

For more information about Windows PowerShell background jobs, see about_Jobs (../Microsoft.PowerShell.Core/About/about_Jobs.md) and

[about_Remote_Jobs](../Microsoft.PowerShell.Core/About/about_Remote_Jobs.md).

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-CimSession <Microsoft.Management.Infrastructure.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` or

`Get-CimSession` cmdlet.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet stops the running configuration job before it removes the configuration document. Forces the command to run without asking for user

confirmation.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-Stage <Microsoft.PowerShell.Cmdletization.GeneratedTypes.RemoveDscConfigurationDocument.Stage>

Specifies which configuration document to remove. You can specify multiple documents. The acceptable values for this parameter are:

- `Current` - Remove the configuration document that describes the current state of the system.

- `Pending` - Remove the configuration document that describes the pending state of the system.

- `Previous` - Remove the configuration document that describes the previous state of the system.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-ThrottleLimit <System.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 PowerShell 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.

  Required?   false

  Position?   named

  Default value   None

  Accept pipeline input?   False

  Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

  Prompts you for confirmation before running the cmdlet.

  Required?   false

  Position?   named

  Default value   False

  Accept pipeline input?   False

  Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

  Shows what would happen if the cmdlet runs. The cmdlet is not run.

  Required?   false

  Position?   named

  Default value   False

  Accept pipeline input?   False

  Accept wildcard characters? false

<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).

INPUTS

   None

OUTPUTS

   None

NOTES

   ----- Example 1: Remove the current configuration document -----

   $Session = New-CimSession -ComputerName "Server01" -Credential ACCOUNTS\PattiFuller

   Remove-DscConfigurationDocument -Stage Current -CimSession $Session

   The first command creates a CIM session by using the `New-CimSession` cmdlet, and then stores the CimSession object

in the $Session variable. The command prompts you

   for a password. For more information, type `Get-Help New-CimSession`.

   The second command removes the current configuration document for the computer specified in the CimSession stored

in $Session.

RELATED LINKS

Online Version:
https://docs.microsoft.com/powershell/module/psdesiredstateconfiguration/remove-dscconfigurationdocument?view=powershell-5.1&WT.mc_id=ps-gethelp

Windows PowerShell Desired State Configuration Overview

Get-DscConfiguration

Get-DscConfigurationStatus