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PowerShell

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PowerShell Get-Help on command 'Remove-DscConfigurationDocument'

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

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`).

`-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.

`-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.

`-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.

`-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.

`-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- 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.

REMARKS

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

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

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

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