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Windows PowerShell Get-Help on Cmdlet 'Restore-DscConfiguration'

PS:\>Get-HELP Restore-DscConfiguration -Full

NAME

Restore-DscConfiguration

SYNOPSIS

Reapplies the previous configuration for the node.

SYNTAX

```
Restore-DscConfiguration [-AsJob] [-CimSession <Microsoft.Management.Infrastructure.CimSession[]>] [-ThrottleLimit <System.Int32>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The `Restore-DscConfiguration` cmdlet reapplies the previous configuration for the node, if a previous configuration exists. Specify computers by using Common

Information Model (CIM) sessions. If you do not specify a target computer, the cmdlet restores the configuration of the local computer. If there is no previous configuration for a particular node, this cmdlet returns an error message.

This cmdlet does not support the Confirm parameter.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

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

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

-ThrottleLimit <System.Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet.

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

OUTPUTS

NOTES

- Example 1: Restore the configuration for the local computer -

Restore-DscConfiguration

This command restores the configuration for the local computer.

-- Example 2: Restore configuration for a specified computer --

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

```
Restore-DscConfiguration -CimSession $Session
```

This example restores configuration on a computer specified by a CIM session. The example creates a CIM session for a computer named Server01 for use with the cmdlet.

Alternatively, create an array of CIM sessions to apply the cmdlet to multiple specified computers.

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 restores the configuration for the computers identified by the CimSession objects stored in the `\$Session` variable, in this case, the computer named Server01.

RELATED LINKS

Online

Version:

https://docs.microsoft.com/powershell/module/psdesiredstateconfiguration/restore-dscconfiguration?view=powershell-5.1&WT.mc_id=ps-gethelp

Windows PowerShell Desired State Configuration Overview

Get-DscConfiguration

Get-DscConfigurationStatus

Start-DscConfiguration

Test-DscConfiguration

