



python



PowerShell

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PowerShell Get-Help on command 'Restore-DscConfiguration'

PS C:\Users\wahid> Get-Help Restore-DscConfiguration

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.

-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.

-ThrottleLimit <System.Int32>

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

-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: 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.

REMARKS

To see the examples, type: "get-help Restore-DscConfiguration -examples".

For more information, type: "get-help Restore-DscConfiguration -detailed".

For technical information, type: "get-help Restore-DscConfiguration -full".

For online help, type: "get-help Restore-DscConfiguration -online"