



Windows PowerShell Get-Help on Cmdlet 'Import-AzAutomationDscNodeConfiguration'

PS:\>Get-HELP Import-AzAutomationDscNodeConfiguration -Full

NAME

Import-AzAutomationDscNodeConfiguration

SYNOPSIS

Imports a MOF document as a DSC node configuration in Automation.

SYNTAX

```
Import-AzAutomationDscNodeConfiguration [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> -ConfigurationName <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Force] [-IncrementNodeConfigurationBuild] -Path
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Import-AzAutomationDscConfiguration cmdlet imports a Managed Object Format (MOF) configuration document into Azure Automation as a Desired State Configuration

(DSC) node configuration. Specify the path of a .mof file.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of the Automation account into which this cmdlet imports a DSC node configuration.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ConfigurationName <System.String>

Specifies the name of a DSC configuration in Automation to use as the namespace and container for the node configuration to import.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet replaces an existing DSC node configuration in Automation.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-IncrementNodeConfigurationBuild <System.Management.Automation.SwitchParameter>

Creates a new Node Configuration build version.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Path <System.String>

Specifies the path of the MOF configuration document that this cmdlet imports.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group for which this cmdlet imports a DSC node configuration.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.NodeConfiguration

NOTES

-- Example 1: Import a DSC node configuration into Automation --

```
Import-AzAutomationDscNodeConfiguration -AutomationAccountName "Contoso17" -ResourceGroupName  
"ResourceGroup01" -ConfigurationName "ContosoConfiguration" -Path  
"C:\DSC\webserver.mof" -Force
```

This command imports a DSC node configuration from the file named webserver.mof into the Automation account named Contoso17, under the DSC configuration

ContosoConfiguration. The command specifies the Force parameter. If there is an existing DSC node configuration named ContosoConfiguration.webserver, this command replaces it.

Example 2: Import a DSC node configuration into Automation and create a new build version and not overwrite existing NodeConfiguration.

```
Import-AzAutomationDscNodeConfiguration -AutomationAccountName "Contoso17" -ResourceGroupName  
"ResourceGroup01" -ConfigurationName "ContosoConfiguration" -Path  
"C:\DSC\webserver.mof" -IncrementNodeConfigurationBuild
```

This command imports a DSC node configuration from the file named webserver.mof into the Automation account named Contoso17, under the DSC configuration

ContosoConfiguration. The command specifies the Force parameter. If there is an existing DSC node configuration named ContosoConfiguration.webserver, this command adds a new build version with the name ContosoConfiguration[2].webserver.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.automation/import-azautomationdscnodeconfiguration>

[Export-AzAutomationDscConfiguration](#)

[Get-AzAutomationDscConfiguration](#)