



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

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

NAME

Get-AzAutomationDscNodeConfiguration

SYNOPSIS

Gets metadata for DSC node configurations in Automation.

SYNTAX

```
Get-AzAutomationDscNodeConfiguration [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> -ConfigurationName <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RollupStatus {Good
| Bad}] [<CommonParameters>]
```

```
Get-AzAutomationDscNodeConfiguration [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [<CommonParameters>]
```

```
Get-AzAutomationDscNodeConfiguration [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RollupStatus {Good
| Bad}] [<CommonParameters>]

DESCRIPTION

The Get-AzAutomationDscNodeConfiguration cmdlet gets metadata for APS Desired State Configuration (DSC) node configurations in Azure Automation. Automation stores DSC node configuration as a Managed Object Format (MOF) configuration document.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of an Automation account that contains the DSC node configurations for which this cmdlet gets metadata.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ConfigurationName <System.String>

Specifies the name of DSC configuration for which this cmdlet gets node configuration metadata.

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

-Name <System.String>

Specifies the name of the DSC node configuration for which this cmdlet gets metadata.

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. This cmdlet gets metadata for DSC node configurations in the resource group that this parameter specifies.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RollupStatus <System.String>

Specifies the rollup status of DSC node configurations that this cmdlet gets. Valid values are: - Bad

- Good Bad: Non-Compliant Good: Compliant >[!NOTE] > Even if one node is non-compliant, the overall state of the node configuration shows as bad.

Required? false
Position? named

Default value None
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.CompilationJob

NOTES

----- Example 1: Get all DSC node configurations -----

```
Get-AzAutomationDscNodeConfiguration -ResourceGroupName "ResourceGroup03" -AutomationAccountName "Contoso17"
```

This command gets metadata for all DSC node configurations in the Automation account named Contoso17.

Example 2: Get all DSC node configurations for a DSC configuration

```
Get-AzAutomationDscNodeConfiguration -ResourceGroupName "ResourceGroup03" -AutomationAccountName  
"Contoso17" -ConfigurationName "ContosoConfiguration"
```

This command gets metadata for all DSC node configurations in the Automation account named Contoso17 that the DSC configuration named ContosoConfiguration generated.

----- Example 3: Get a DSC node configuration by name -----

```
Get-AzAutomationDscNodeConfiguration -ResourceGroupName "ResourceGroup03" -AutomationAccountName  
"Contoso17" -Name "ContosoConfiguration.webserver"
```

This command gets metadata for a DSC node configuration with the name ContosoConfiguration.webserver in the Automation account named Contoso17.

RELATED LINKS

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

Import-AzAutomationDscNodeConfiguration