



## ***Windows PowerShell Get-Help on Cmdlet 'Export-AzAutomationDscNodeReportContent'***

***PS:\>Get-HELP Export-AzAutomationDscNodeReportContent -Full***

### NAME

Export-AzAutomationDscNodeReportContent

### SYNOPSIS

Exports the raw content of a DSC report sent from a DSC node to Automation.

### SYNTAX

```
Export-AzAutomationDscNodeReportContent [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -NodeId
<System.Guid> [-OutputFolder <System.String>] -ReportId
    <System.Guid> [-Confirm] [-WhatIf] [<CommonParameters>]
```

### DESCRIPTION

The Export-AzAutomationDscNodeReportContent cmdlet exports the raw contents of an APS Desired State Configuration (DSC) report. A DSC node sends a DSC report to Azure Automation.

## PARAMETERS

**-AutomationAccountName** <System.String>

Specifies the name of an Automation account. This cmdlet exports report content for a DSC node that belongs to the Automation account that this parameter specifies.

Required? true

Position? 1

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 local file with a new file that has the same name.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

**-NodeId** <System.Guid>

Specifies the unique ID of the DSC node for which this cmdlet exports report contents.

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

**-OutputFolder <System.String>**

Specifies the output folder where this cmdlet exports report contents.

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

**-ReportId <System.Guid>**

Specifies the unique ID of the DSC node report that this cmdlet exports.

|                             |                       |
|-----------------------------|-----------------------|
| 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 exports the contents of a report for the DSC node that belongs to the resource group that this cmdlet specifies.

|               |      |
|---------------|------|
| 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.Guid

System.String

## OUTPUTS

System.IO.DirectoryInfo

## NOTES

----- Example 1: Export a report from a DSC node -----

```
$Node = Get-AzAutomationDscNode -ResourceGroupName "ResourceGroup03" -AutomationAccountName  
"AutomationAccount01" -Name "Computer14"  
$Report = Get-AzAutomationDscNodeReport -ResourceGroupName "ResourceGroup03" -AutomationAccountName  
"ContosoAutomationAccount" -NodeId $Node.Id -Latest  
$Report | Export-AzAutomationDscNodeReportContent -OutputFolder "C:\Users\PattiFuller\Desktop"
```

This set of commands exports the latest report from the DSC node named Computer14 to the desktop.

## RELATED LINKS

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

Export-AzAutomationDscNodeReportContent

Get-AzAutomationDscNode

Get-AzAutomationDscNodeReport