



Windows PowerShell Get-Help on Cmdlet 'Export-AzAutomationDscConfiguration'

PS:\>Get-HELP Export-AzAutomationDscConfiguration -Full

NAME

Export-AzAutomationDscConfiguration

SYNOPSIS

Exports a DSC configuration from Automation to a local file.

SYNTAX

```
Export-AzAutomationDscConfiguration [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String> [-OutputFolder <System.String>] [-Slot
{Published | Draft}] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Export-AzAutomationDscConfiguration cmdlet exports an APS Desired State Configuration (DSC) configuration from Azure Automation to a local file. The exported file has a .ps1 file name extension.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of the Automation account that contains the DSC that this cmdlet exports.

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

-Name <System.String>

Specifies the name of the DSC configuration that this cmdlet exports.

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 the DSC configuration.

Required? false
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 exports a DSC configuration.

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

-Slot <System.String>

Specifies which version of the DSC configuration that this cmdlet exports. Valid values are: - Draft

- Published

The default value is Published.

Required? false
Position? named
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>).

INPUTS

System.String

OUTPUTS

NOTES

Example 1: Export the published version of a DSC configuration

```
Export-AzAutomationDscConfiguration -ResourceGroupName "ResourceGroup01" -AutomationAccountName  
"AutomationAccount01" -Name "Configuration01" -Slot Published  
-OutputFolder "C:\Users\PattiFuller\Desktop"
```

This command exports the published version of a DSC configuration in Automation to the specified folder, which is the desktop.

RELATED LINKS

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

Get-AzAutomationDscConfiguration

Import-AzAutomationDscConfiguration