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

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

NAME

Get-AzAutomationDscOnboardingMetaconfig

SYNOPSIS

Creates meta-configuration .mof files.

SYNTAX

Get-AzAutomationDscOnboardingMetaconfig [-ResourceGroupName] <System.String> [-AutomationAccountName] <System.String> [-ComputerName <System.String[]>]

[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-OutputFolder <System.String>] [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Get-AzAutomationDscOnboardingMetaconfig cmdlet creates APS Desired State Configuration (DSC) meta-configuration Managed Object Format (MOF) files. This cmdlet

creates a .mof file for each computer name that you specify. The cmdlet creates a folder for the .mof files. You can run the Set-DscLocalConfigurationManager cmdlet

for this folder to onboard these computers into an Azure Automation account as DSC nodes.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of an Automation account. You can onboard the computers that the ComputerName parameter specifies to the account that this parameter specifies.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ComputerName <System.String[]>

Specifies an array of names of computers for which this cmdlet generates .mof files. If you do not specify this parameter, the cmdlet generates an .mof file for

the current computer (localhost).

Required? false

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>

Forces the command to run without prompting you for confirmation, and to replace existing .mof files that have the same name.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-OutputFolder <System.String>

Specifies the name of a folder where this cmdlet stores .mof files.

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. This cmdlet creates .mof files to onboard computers in the resource group that this parameter 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).

INPUTS

System.String

System.String[]

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.DscOnboardingMetaconfig

NOTES

--------- Example 1: Onboard servers to Automation DSC ---------

Get-AzAutomationDscOnboardingMetaconfig -ResourceGroupName "ResourceGroup03" -AutomationAccountName "Contoso17" -ComputerName "Server01", "Server02" -OutputFolder

"C:\Users\PattiFuller\Desktop"

Set-DscLocalConfigurationManager -Path "C:\Users\PattiFuller\Desktop\DscMetaConfigs" -ComputerName "Server01", "Server02"

The first command creates DSC meta-configuration files for two servers for the Automation account named Contoso17. The command saves these files on a desktop. The

second command uses the Set-DscLocalConfigurationManager cmdlet to apply the meta-configuration to the specified computers to onboard them as DSC nodes.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.automation/get-azautomationdsconboardingmetaconfig