



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

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

NAME

Get-AzAutomationDscNodeConfigurationDeployment

SYNOPSIS

Gets DSC Node configuration deployments in Automation.

SYNTAX

```
Get-AzAutomationDscNodeConfigurationDeployment [-ResourceGroupName] <System.String>
[-AutomationAccountName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EndTime
<System.Nullable`1[System.DateTimeOffset]>] [-StartTime
<System.Nullable`1[System.DateTimeOffset]>] [-Status {Completed | Failed | Queued | Starting | Resuming | Running |
Stopped | Stopping | Suspended | Suspending |
Activating}] [<CommonParameters>]
```

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

DESCRIPTION

The `Get-AzAutomationDscNodeConfigurationDeployment` cmdlet deploys an APS Desired State Configuration (DSC) node configuration in Azure Automation.

PARAMETERS

`-AutomationAccountName <System.String>`

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

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

`-EndTime <System.Nullable`1[System.DateTimeOffset]>`

End time filter.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-JobId <System.Guid>

Specifies the Job id of an existing deployment job.

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 in which this cmdlet compiles a configuration.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StartTime <System.Nullable`1[System.DateTimeOffset]>

Start time filter.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Status <System.String>

Status of the Job filter.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.Guid

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.NodeConfigurationDeployment

NOTES

----- Example 1: Get a node configuration deployment -----

```
$deployment = Get-AzAutomationDscNodeConfigurationDeployment `
    -JobId 35b14eb4-52b7-4a1d-ad62-8e9f84adc657 `
```

```
-AutomationAccountName "Contoso01" `
-ResourceGroupName "ResourceGroup01"
```

```
ResourceGroupName    : ResourceGroup01
AutomationAccountName : Contoso01
JobId                : 35b14eb4-52b7-4a1d-ad62-8e9f84adc657
Job                  : Microsoft.Azure.Commands.Automation.Model.Job
JobStatus             : Running
NodeStatus            : {System.Collections.Generic.Dictionary`2[System.String,System.String],
System.Collections.Generic.Dictionary`2[System.String,System.String]}
NodeConfigurationName : Config01.Node1
JobSchedule           :
JobScheduleId         : 00000000-0000-0000-0000-000000000000
```

```
$deployment | Select-Object -ExpandProperty nodeStatus
```

Key	Value
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WebServer	Pending
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WebServer2	Pending
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WebServer3	Compliant
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The above command deploys the DSC node configuration named "Config01.Node1" to the given two-dimensional array of Node Names. The deployment happens in a staged manner.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.automation/get-azautomationdscnodeconfigurationdeployment>

Start-AzAutomationDscCompilationJob

Import-AzAutomationDscNodeConfiguration

Start-AzAutomationDscNodeConfigurationDeployment

Stop-AzAutomationDscNodeConfigurationDeployment

Get-AzAutomationDscNodeConfigurationDeploymentSchedule