



Windows PowerShell Get-Help on Cmdlet 'Get-AzDataFactoryV2IntegrationRuntimeNode'

PS:\>Get-HELP Get-AzDataFactoryV2IntegrationRuntimeNode -Full

NAME

Get-AzDataFactoryV2IntegrationRuntimeNode

SYNOPSIS

Gets an integration runtime node information.

SYNTAX

```

Get-AzDataFactoryV2IntegrationRuntimeNode [-ResourceGroupName] <System.String> [-DataFactoryName]
<System.String> [-IntegrationRuntimeName] <System.String>

[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-IpAddress] -Name <System.String> [<CommonParameters>]

Get-AzDataFactoryV2IntegrationRuntimeNode [-InputObject]
<Microsoft.Azure.Commands.DataFactoryV2.Models.PSIntegrationRuntime> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IpAddress] -Name
<System.String> [<CommonParameters>]

```

Get-AzDataFactoryV2IntegrationRuntimeNode [-ResourceId] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IpAddress] -Name

<System.String> [<CommonParameters>]

DESCRIPTION

The Get-AzDataFactoryV2IntegrationRuntimeNode cmdlet gets the detail information of an integration runtime node.

PARAMETERS

-DataFactoryName <System.String>

The data factory name.

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

-InputObject <Microsoft.Azure.Commands.DataFactoryV2.Models.PSIntegrationRuntime>

The integration runtime object.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-IntegrationRuntimeName <System.String>

The integration runtime name.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-IpAddress <System.Management.Automation.SwitchParameter>

The IP Address of integration runtime node.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The integration runtime node name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

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

-ResourceId <System.String>

The Azure resource ID.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
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.String

Microsoft.Azure.Commands.DataFactoryV2.Models.PSIntegrationRuntime

OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSManagedIntegrationRuntimeNode

Microsoft.Azure.Commands.DataFactoryV2.Models.PSSelfHostedIntegrationRuntimeNode

NOTES

Keywords: azure, azurerm, arm, resource, management, manager, data, factories, copy, activities, integration runtime

Example 1: Gets the detail information of an integration runtime node.

```
Get-AzDataFactoryV2IntegrationRuntimeNode -ResourceGroupName 'rg-test-dfv2' -DataFactoryName 'test-df-eu2'  
-IntegrationRuntimeName 'test-selfhost-ir' -Name 'Node_1'
```

ResourceGroupName : rg-test-dfv2

DataFactoryName : test-df-eu2

IntegrationRuntimeName : test-selfhost-ir

Name : Node_1

MachineName : Test-02

HostServiceUri : https://Test-02.redmond.corp.microsoft.com:8050/HostServiceRemote.svc/

Status : Online

Capabilities : {[serviceBusConnected, True], [httpsPortEnabled, True], [credentialInSync, True],
[connectedToResourceManager, True]...}

VersionStatus : UpToDate

Version : 3.2.6519.3

RegisterTime : 12/1/2017 6:48:15 AM

LastConnectTime : 12/1/2017 7:35:03 AM

ExpiryTime :

LastStartTime : 12/1/2017 6:49:26 AM

LastStopTime :

LastUpdateResult : None

LastStartUpdateTime :

LastEndUpdateTime :

IsActiveDispatcher : True

ConcurrentJobsLimit :
MaxConcurrentJobs : 48
IpAddress :

The cmdlet gets information of node named 'Node_1' in self-hosted integration runtime 'test-selfhost-ir' in data factory 'test-df-eu2'.

Example 2: Gets the detail information of an integration runtime node together with IP address.

```
Get-AzDataFactoryV2IntegrationRuntimeNode -ResourceGroupName 'rg-test-dfv2' -DataFactoryName 'test-df-eu2'  
-IntegrationRuntimeName 'test-selfhost-ir' -Name 'Node_1'  
-IpAddress
```

ResourceGroupName : rg-test-dfv2
DataFactoryName : test-df-eu2
IntegrationRuntimeName : test-selfhost-ir
Name : Node_1
MachineName : Test-02
HostServiceUri : https://Test-02.redmond.corp.microsoft.com:8050/HostServiceRemote.svc/
Status : Online
Capabilities : {[serviceBusConnected, True], [httpsPortEnabled, True], [credentialInSync, True],
[connectedToResourceManager, True]...}
VersionStatus : UpToDate
Version : 3.2.6519.3
RegisterTime : 12/1/2017 6:48:15 AM
LastConnectTime : 12/1/2017 7:35:03 AM
ExpiryTime :
LastStartTime : 12/1/2017 6:49:26 AM
LastStopTime :
LastUpdateResult : None
LastStartUpdateTime :
LastEndUpdateTime :

IsActiveDispatcher : True

ConcurrentJobsLimit :

MaxConcurrentJobs : 48

IpAddress : 167.220.1.167

The cmdlet gets information of node named 'Node_1' in self-hosted integration runtime 'test-selfhost-ir' in data factory 'test-df-eu2', including the IP address.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/get-azdatafactoryv2integrationruntimenode>

Get-AzDataFactoryV2IntegrationRuntime