



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

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

NAME

Get-AzSynapseIntegrationRuntime

SYNOPSIS

Gets information about integration runtime resources.

SYNTAX

```

Get-AzSynapseIntegrationRuntime [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Synapse.Models.PSIntegrationRuntime> [-Status] [<CommonParameters>]

Get-AzSynapseIntegrationRuntime [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
[-ResourceGroupName <System.String>] [-Status] -WorkspaceName <System.String> [<CommonParameters>]

```

```

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

```

```

        [-Status] -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>
[<CommonParameters>]

Get-AzSynapseIntegrationRuntime [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId

<System.String> [-Status] [<CommonParameters>]

```

DESCRIPTION

The Get-AzSynapseIntegrationRuntime cmdlet gets information about integration runtimes in a workspace. If you specify the name of an integration runtime, this cmdlet gets information about that integration runtime. If you do not specify a name, this cmdlet gets information about all of the integration runtimes in a workspace.

PARAMETERS

-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.Synapse.Models.PSIntegrationRuntime>

The integration runtime object.

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

-Name <System.String>

The integration runtime name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

Resource identifier of Synapse integration runtime.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Status <System.Management.Automation.SwitchParameter>

The integration runtime detail status.

Required? false

Position? named

Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WorkspaceName <System.String>

Name of Synapse workspace.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
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

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSIntegrationRuntime

NOTES

----- Example 1 -----

Get-AzSynapseIntegrationRuntime -WorkspaceName ContosoWorkspace

List all integration runtimes in the workspace named ContosoWorkspace.

----- Example 2 -----

Get-AzSynapseIntegrationRuntime -WorkspaceName ContosoWorkspace -Name 'test-selfhost-ir'

This command displays information about the integration runtime named 'test-selfhost-ir' in the workspace named ContosoWorkspace.

----- Example 3 -----

Get-AzSynapseIntegrationRuntime -WorkspaceName ContosoWorkspace -Name 'test-selfhost-ir' -Status

This command displays detail status about the integration runtime named 'test-selfhost-ir' in the workspace named ContosoWorkspace.

ContosoWorkspace.

RELATED LINKS

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