



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

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

NAME

Start-AzSynapseIntegrationRuntime

SYNOPSIS

Starts a managed dedicated integration runtime.

SYNTAX

```

Start-AzSynapseIntegrationRuntime [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
<Microsoft.Azure.Commands.Synapse.Models.PSIntegrationRuntime> [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Start-AzSynapseIntegrationRuntime [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String> [-ResourceGroupName <System.String>] -WorkspaceName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Start-AzSynapseIntegrationRuntime [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String> -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm]

```

[-WhatIf] [<CommonParameters>]

Start-AzSynapseIntegrationRuntime

[-DefaultProfile

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

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Start-AzSynapseIntegrationRuntime cmdlet starts a managed dedicated integration runtime. The resource is provisioned and after the operation the state is

'Started'.

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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required? false

Position? named

Default value False

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?	true
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

-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

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

INPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

Microsoft.Azure.Commands.Synapse.Models.PSIntegrationRuntime

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSManagedIntegrationRuntimeStatus

NOTES

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

Start-AzSynapseIntegrationRuntime -WorkspaceName ContosoWorkspace -Name 'test-dedicated-ir'

This cmdlet starts a managed dedicated integration runtime named 'test-dedicated-ir' in workspace ContosoWorkspace.

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

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace  
$ws | Start-AzSynapseIntegrationRuntime -Name 'test-dedicated-ir'
```

This cmdlet starts a managed dedicated integration runtime named 'test-dedicated-ir' in workspace ContosoWorkspace through pipeline.

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

```
Start-AzSynapseIntegrationRuntime -ResourceId  
'/subscriptions/0000abcd-1a1b-12ab-1234-0000abcd00aa/resourceGroups/Contosorg/providers/Microsoft.Synapse/workspa  
ces/Cont  
osoWorkspace/integrationruntimes/test-dedicated-ir'
```

This cmdlet starts a managed dedicated integration runtime using ResourceId in workspace ContosoWorkspace.

----- Example 4 -----

```
$ir = Get-AzSynapseIntegrationRuntime -WorkspaceName ContosoWorkspace -Name test-dedicated-ir  
-ResourceGroupName Contosorg  
$ir | Start-AzSynapseIntegrationRuntime
```

This cmdlet starts a managed dedicated integration runtime named 'test-dedicated-ir' in workspace ContosoWorkspace through pipeline.

RELATED LINKS

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