



Windows PowerShell Get-Help on Cmdlet 'New-AzSentinelDataConnector'

PS:\>Get-HELP New-AzSentinelDataConnector -Full

NAME

New-AzSentinelDataConnector

SYNOPSIS

Creates or updates the data connector.

SYNTAX

```
New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Alerts <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

```
New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-CommonDataServiceActivity <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
```

[-Confirm] [<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Alerts <String>] [-DiscoveryLog <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Alerts <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-BingSafetyPhishingURL <String>] [-BingSafetyPhishingUrlLookbackPeriod <String>]
[-MicrosoftEmergingThreatFeed <String>]
[-MicrosoftEmergingThreatFeedLookbackPeriod <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Incident <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]

[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Exchange <String>] [-SharePoint <String>] [-Teams <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Alerts <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Alerts <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] [-Indicator <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-TenantId
<String>] -WorkspaceId <String> -FriendlyName <String> -APIRootURL <String> -CollectionId <String>
-PollingFrequency <PollingFrequency> [-UserName <String>
-Password <String>] [-TaxiiLookbackPeriod <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> [-Alerts <String>]
-ASCSubscriptionId <String> [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> -AWSRoleArn
<String> [-Log <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> -AWSRoleArn
<String> -Log <String> -SQSURL <String[]> -DetinationTable <String> [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzSentinelDataConnector -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId <String>]
[-Id <String>] -Kind <DataConnectorKind> -UiConfigTitle
<String> -UiConfigPublisher <String> -UiConfigDescriptionMarkdown <String> -UiConfigGraphQueriesTableName
<String> -UiConfigGraphQuery <GraphQueries[]>
-UiConfigSampleQuery <SampleQueries[]> -UiConfigDataType <LastDataReceivedDataType[]>
-UiConfigConnectivityCriterion <ConnectivityCriteria[]> -AvailabilityIsPreview
<Boolean> -UiConfigInstructionStep <InstructionSteps[]> [-UiConfigCustomImage <String>] [-AvailabilityStatus <AvailabilityStatus[]>]

[-PermissionResourceProvider

<PermissionsResourceProviderItem[]> [-PermissionCustom <PermissionsCustomsItem[]>] [-DefaultProfile <PSObject>]

[-AsJob] [-Break] [-HttpPipelineAppend

<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential

<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]

[-Confirm] [<CommonParameters>]

DESCRIPTION

Creates or updates the data connector.

PARAMETERS

-ResourceGroupName <String>

The Resource Group Name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WorkspaceName <String>

The name of the workspace.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Gets subscription credentials which uniquely identify Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Id <String>

The Id of the Data Connector.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Kind <DataConnectorKind>

Kind of the the data connection

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-TenantId <String>

The TenantId.

Required? false
Position? named
Default value
Accept pipeline input? false

Accept wildcard characters? false

-Alerts <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WorkspaceId <String>

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-FriendlyName <String>

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-APIRootURL <String>

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CollectionId <String>

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PollingFrequency <PollingFrequency>

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UserName <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Password <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TaxiiLookbackPeriod <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Indicator <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Exchange <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SharePoint <String>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Teams <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Incident <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-BingSafetyPhishingURL <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-BingSafetyPhishingUrlLookbackPeriod <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-MicrosoftEmergingThreatFeed <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-MicrosoftEmergingThreatFeedLookbackPeriod <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-DiscoveryLog <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-CommonDataServiceActivity <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ASCSubscriptionId <String>

ASC Subscription Id.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AWSRoleArn <String>

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Log <String>

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-SQSURL <String[]>

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-DetinationTable <String>

Required? true

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-UiConfigTitle <String>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-UiConfigPublisher <String>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-UiConfigDescriptionMarkdown <String>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-UiConfigGraphQueriesTableName <String>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UiConfigGraphQuery <GraphQueries[]>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

To construct, see NOTES section for UICONFIGGRAPHQUERY properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UiConfigSampleQuery <SampleQueries[]>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

To construct, see NOTES section for UICONFIGSAMPLEQUERY properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UiConfigDataType <LastDataReceivedDataType[]>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

To construct, see NOTES section for UICONFIGDATATYPE properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UiConfigConnectivityCriterion <ConnectivityCriteria[]>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

To construct, see NOTES section for UICONFIGCONNECTIVITYCRITERION properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AvailabilityIsPreview <Boolean>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

Required? true

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-UiConfigInstructionStep <InstructionSteps[]>

[Parameter(ParameterSetName = 'APIPolling', Mandatory)]

To construct, see NOTES section for UICONFIGINSTRUCTIONSTEP properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UiConfigCustomImage <String>

[Parameter(ParameterSetName = 'APIPolling')]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AvailabilityStatus <Int32>

[Parameter(ParameterSetName = 'APIPolling')]

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-PermissionResourceProvider <PermissionsResourceProviderItem[]>

[Parameter(ParameterSetName = 'APIPolling')]

To construct, see NOTES section for PERMISSIONRESOURCEPROVIDER properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PermissionCustom <PermissionsCustomsItem[]>

[Parameter(ParameterSetName = 'APIPolling')]

To construct, see NOTES section for PERMISSIONCUSTOM properties and create a hash table.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.SecurityInsights.Models.Api20210901Preview.DataConnector

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

[about_Hash_Tables](#).

PERMISSIONCUSTOM <PermissionsCustomsItem[]>: [Parameter(ParameterSetName = 'APIPolling')]

[Description <String>]: Customs permissions description

[Name <String>]: Customs permissions name

PERMISSIONRESOURCEPROVIDER <PermissionsResourceProviderItem[]>: [Parameter(ParameterSetName = 'APIPolling')]

[PermissionsDisplayText <String>]: Permission description text

[Provider <ProviderName?>]: Provider name

[ProviderDisplayName <String>]: Permission provider display name

[RequiredPermissionAction <Boolean?>]: action permission

[RequiredPermissionDelete <Boolean?>]: delete permission

[RequiredPermissionRead <Boolean?>]: read permission

[RequiredPermissionWrite <Boolean?>]: write permission

[Scope <PermissionProviderScope?>]: Permission provider scope

UICONFIGCONNECTIVITYCRITERION <ConnectivityCriteria[]>: [Parameter(ParameterSetName = 'APIPolling', Mandatory)]

[Type <ConnectivityType?>]: type of connectivity

[Value <String[]>]: Queries for checking connectivity

UICONFIGDATATYPE <LastDataReceivedDataType[]>: [Parameter(ParameterSetName = 'APIPolling', Mandatory)]

[LastDataReceivedQuery <String>]: Query for indicate last data received

[Name <String>]: Name of the data type to show in the graph. can be use with {{graphQueriesTableName}} placeholder

UICONFIGGRAPHQUERY <GraphQueries[]>: [Parameter(ParameterSetName = 'APIPolling', Mandatory)]

[BaseQuery <String>]: The base query for the graph

[Legend <String>]: The legend for the graph

[MetricName <String>]: the metric that the query is checking

UICONFIGINSTRUCTIONSTEP <InstructionSteps[]>: [Parameter(ParameterSetName = 'APIPolling', Mandatory)]

[Description <String>]: Instruction step description

[Instruction <IConnectorInstructionModelBase[]>]: Instruction step details

Type <SettingType>: The kind of the setting

[Parameter <IAny>]: The parameters for the setting

[Title <String>]: Instruction step title

UICONFIGSAMPLEQUERY <SampleQueries[]>: [Parameter(ParameterSetName = 'APIPolling', Mandatory)]

[Description <String>]: The sample query description

[Query <String>]: the sample query

----- EXAMPLE 1 -----

```
PS C:\>New-AzSentinelDataConnector -ResourceGroupName "myResourceGroupName" -WorkspaceName  
"myWorkspaceName" -Kind 'MicrosoftThreatIntelligence'  
-BingSafetyPhishingURL Enabled -BingSafetyPhishingUrlLookbackPeriod All -MicrosoftEmergingThreatFeed Enabled  
-MicrosoftEmergingThreatFeedLookbackPeriod All
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.securityinsights/new-azsentineldataconnector>