



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

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

NAME

New-AzOperationalInsightsApplicationInsightsDataSource

SYNOPSIS

Collect logs from given Application-Insights application.

SYNTAX

New-AzOperationalInsightsApplicationInsightsDataSource [-Workspace]

<Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace> -ApplicationName <System.String>

-ApplicationResourceGroupName <System.String> -ApplicationSubscriptionId <System.String> [-DefaultProfile

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

[-WhatIf] [<CommonParameters>]

New-AzOperationalInsightsApplicationInsightsDataSource [-ResourceGroupName] <System.String> [-WorkspaceName]

<System.String> -ApplicationName <System.String>

-ApplicationResourceGroupName <System.String> -ApplicationSubscriptionId <System.String> [-DefaultProfile

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

[-WhatIf] [<CommonParameters>]

```

New-AzOperationalInsightsApplicationInsightsDataSource [-Workspace]
<Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace> -ApplicationResourceId
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf]
[<CommonParameters>]

```

```

New-AzOperationalInsightsApplicationInsightsDataSource [-ResourceGroupName] <System.String> [-WorkspaceName]
<System.String> -ApplicationResourceId <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The `New-AzOperationalInsightsApplicationInsightsDataSource` cmdlet enables the collection of logs from a given Application-Insights application.

PARAMETERS

`-ApplicationName <System.String>`

The name of the linked application.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

`-ApplicationResourceGroupName <System.String>`

The resource group name of the linked application.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ApplicationResourceId <System.String>

The linked application resource id.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ApplicationSubscriptionId <System.String>

The subscription id of the linked application.

Required? true

Position? named

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

-Force <System.Management.Automation.SwitchParameter>

Don't ask for confirmation.

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

-ResourceGroupName <System.String>

The resource group name.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Workspace <Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace>

The workspace that will contain the data source.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-WorkspaceName <System.String>

The name of the workspace that will contain the data source.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
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>).

INPUTS

Microsoft.Azure.Commands.Operationallnsights.Models.PSWorkspace

System.String

OUTPUTS

Microsoft.Azure.Commands.OperationalInsights.Models.PSDataSource

NOTES

Example 1: Create application-insights data source in workspace

```
New-AzOperationalInsightsApplicationInsightsDataSource -ResourceGroupName "ContosoResourceGroup"
-WorkspaceName "MyWorkspace" -ApplicationSubscriptionId
    "e791a474-ee54-46a2-bb06-5e058302d234" -ApplicationResourceGroupName "ContosoResourceGroup"
-ApplicationName "MyAIApplication"
```

```

Name :
subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/providers/microsoft.insig
hts/components/MyAIApplication
ResourceGroupName : ContosoResourceGroup
WorkspaceName     : MyWorkspace
ResourceId :
/subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/providers/Microsoft.Ope
rationalInsights/workspaces/MyWorksp
ace/datasources/subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/provide
rs/microsoft.insights/components/MyAIApplication
Kind : ApplicationInsights
Properties :
{"linkedResourceId":"subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/pro
viders/microsoft.insights/components
/MyAIApplication","status":"Succeeded"}
```

This command creates an application-insights data source of a given application in a given log analytics workspace. This enables the collection of logs from given application to the log analytics workspace.

Example 2: Get workspace object and create application-insights data source by the application resource id

```
Get-AzOperationalInsightsWorkspace -Name "MyWorkspace" -ResourceGroupName "ContosoResourceGroup" |  
New-AzOperationalInsightsApplicationInsightsDataSource  
-ApplicationResourceId
```

```
"/subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/providers/microsoft.insights/components/MyAIApplication"
```

```
Name :  
subscriptions/aaaaa474-ee54-4aaa-bb06-5e058302daaa/resourceGroups/ContosoResourceGroup/providers/microsoft.insights/components/MyAIApplication
```

```
ResourceGroupName : ContosoResourceGroup
```

```
WorkspaceName : MyWorkspace
```

```
ResourceId :  
/subscriptions/aaaaa474-ee54-4aaa-bb06-5e058302daaa/resourceGroups/ContosoResourceGroup/providers/Microsoft.OperationalInsights/workspaces/MyWorksp
```

```
ace/datasources/subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/providers/microsoft.insights/components/MyAIApplication
```

```
Kind : ApplicationInsights
```

```
Properties :  
{  
  "linkedResourceId": "/subscriptions/e791a474-ee54-46a2-bb06-5e058302d234/resourceGroups/ContosoResourceGroup/providers/microsoft.insights/components/MyAIApplication",  
  "status": "Succeeded"  
}
```

This command demonstrates getting a log analytics workspace object and then passing the output to create an

associated application-insights data source by the
application resource id.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.operationalinsights/new-azoperationalinsightsapplicationinsightsdatasource>
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