



## Windows PowerShell Get-Help on Cmdlet 'New-AzOperationalInsightsLinuxPerformanceObjectDataSource'

***PS:\>Get-HELP New-AzOperationalInsightsLinuxPerformanceObjectDataSource -Full***

### NAME

New-AzOperationalInsightsLinuxPerformanceObjectDataSource

### SYNOPSIS

Adds performance counters to all Linux computers in a workspace.

### SYNTAX

```

New-AzOperationalInsightsLinuxPerformanceObjectDataSource [-ResourceGroupName] <System.String>
[-WorkspaceName] <System.String> [-Name] <System.String> [-ObjectName]
<System.String> [-CounterNames] <System.String[]> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-InstanceName <System.String>] [-IntervalSeconds <System.Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzOperationalInsightsLinuxPerformanceObjectDataSource [-Workspace]
<Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace> [-Name] <System.String>
[-ObjectName] <System.String> [-CounterNames] <System.String[]> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-InstanceName <System.String>] [-IntervalSeconds <System.Int32>]
[-Confirm] [-WhatIf] [<CommonParameters>]

```

## DESCRIPTION

The `New-AzOperationalInsightsLinuxPerformanceObjectDataSource` cmdlet adds performance counters from which Azure Operational Insights collects data to all Linux computers in a workspace.

## PARAMETERS

`-CounterNames <System.String[]>`

Specifies an array of names of counters.

Required? true

Position? 5

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>`

Forces the command to run without asking for user confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InstanceName <System.String>

Specifies an instance name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-IntervalSeconds <System.Int32>

Specifies the interval of collection.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies a name for the data source.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ObjectName <System.String>

Specifies the name of an object.

Required? true  
Position? 4  
Default value None  
Accept pipeline input? True (ByPropertyName)  
Accept wildcard characters? false

**-ResourceGroupName <System.String>**

Specifies the name of a resource group that contains Linux computers.

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

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

Specifies a workspace in which this cmdlet operates.

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

**-WorkspaceName <System.String>**

Specifies the name of a workspace in which this cmdlet operates.

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.OperationalInsights.Models.PSWorkspace

System.String

System.String[]

System.Int32

## OUTPUTS

Microsoft.Azure.Commands.OperationalInsights.Models.PSDataSource

## NOTES

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

```
New-AzOperationalInsightsLinuxPerformanceObjectDataSource -ResourceGroupName testrg -WorkspaceName  
LogAnalyticsWorkspace -Name performance -ObjectName object
```

```
-CounterNames counter
```

Name : performance

ResourceGroupName : testrg

WorkspaceName : LogAnalyticsWorkspace

ResourceId : /subscriptions/xxxx-xxxx-xxxx-xxxx-xxxx/resourceGroups/testrg/providers/Microsoft.OperationalInsights/workspaces/LogAnalyticsWorkspace/datasources/performance

Kind : LinuxPerformanceObject

Properties : {"objectName":"object","instanceName":"\*","intervalSeconds":15,"performanceCounters":[{"counterName":"counter"}]}

Add performance counters from which Azure Operational Insights collects data to all Linux computers in a workspace

## RELATED LINKS

Online

Version:

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

Disable-AzOperationalInsightsLinuxPerformanceCollection

Enable-AzOperationalInsightsLinuxPerformanceCollection