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

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

NAME

New-AzOperationalInsightsLinuxSyslogDataSource

SYNOPSIS

Adds a data source to Linux computers.

SYNTAX

New-AzOperationalInsightsLinuxSyslogDataSource [-ResourceGroupName] <System.String> [-WorkspaceName] <System.String> [-Name] <System.String> [-Facility]
<System.String> [-CollectAlert] [-CollectCritical] [-CollectDebug] [-CollectEmergency] [-CollectError] [-CollectInformational] [-CollectNotice] [-CollectWarning]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzOperationalInsightsLinuxSyslogDataSource [-Workspace] <Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace> [-Name] <System.String> [-Facility]
<System.String> [-CollectAlert] [-CollectCritical] [-CollectDebug] [-CollectEmergency] [-CollectError] [-CollectInformational] [-CollectNotice] [-CollectWarning]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The New-AzOperationalInsightsLinuxSyslogDataSource cmdlet adds a syslog data source to connected Linux computers in a workspace. Azure Operational Insights can

collect syslog data.

PARAMETERS

-CollectAlert <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects alert messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectCritical <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects critical messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectDebug <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects debug messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectEmergency <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects emergency messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectError <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects error messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectInformational <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects informational messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectNotice <System.Management.Automation.SwitchParameter>

Indicates that Operational Insights collects notice messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CollectWarning <System.Management.Automation.SwitchParameter>

Indicates that the syslog includes warning messages.

Required? false

Position? named

Default value False

Accept pipeline input? False

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

-Facility <System.String>

Specifies a facility code.

Required? true

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Name <System.String>

Specifies a name for the data source. The name is not exposed in the Azure Portal and any string can be used as long as it is unique.

Required? true

Position? 3

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

OUTPUTS

Microsoft.Azure.Commands.OperationalInsights.Models.PSDataSource

NOTES

---------- Example 1: Create syslog data sources ----------

```
$FacilityNames      = @()
$FacilityNames     += 'auth'
$FacilityNames     += 'authpriv'
$FacilityNames     += 'cron'
$FacilityNames     += 'daemon'
$FacilityNames     += 'ftp'
$FacilityNames     += 'kern'
$FacilityNames     += 'mail'
```

```
$FacilityNames      += 'syslog'
$FacilityNames      += 'user'
$FacilityNames      += 'uucp'
$ResourceGroupName   = 'MyResourceGroup'
$WorkspaceName       = 'MyWorkspaceName'

$Count = 0
foreach ($FacilityName in $FacilityNames) {
    $Count++
    $null = New-AzOperationalInsightsLinuxSyslogDataSource `
    -ResourceGroupName $ResourceGroupName `
    -WorkspaceName $WorkspaceName `
    -Name "Linux-syslog-$($Count)" `
    -Facility $FacilityName `
    -CollectEmergency `
    -CollectAlert `
    -CollectCritical `
    -CollectError `
    -CollectWarning `
    -CollectNotice `
    -CollectDebug `
    -CollectInformational
}

Get-AzOperationalInsightsDataSource `
   -ResourceGroupName $ResourceGroupName `
   -WorkspaceName $WorkspaceName `
   -Kind 'LinuxSyslog'
```

Adds a syslog data source to connected Linux computers in a workspace. Azure Operational Insights can collect syslog data.

RELATED LINKS

Online Version:

https://learn.microsoft.com/powershell/module/az.operationalinsights/new-azoperationalinsightslinuxsyslogdatasource

Disable-AzOperationalInsightsLinuxSyslogCollection

Enable-AzOperationalInsightsLinuxSyslogCollection