



### ***Windows PowerShell Get-Help on Cmdlet 'New-AzDiagnosticSettingLogSettingsObject'***

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

#### NAME

New-AzDiagnosticSettingLogSettingsObject

#### SYNOPSIS

Create an in-memory object for LogSettings.

#### SYNTAX

```
New-AzDiagnosticSettingLogSettingsObject -Enabled <Boolean> [-Category <String>] [-CategoryGroup <String>] [-RetentionPolicyDay <Int32>] [-RetentionPolicyEnabled <Boolean>] [<CommonParameters>]
```

#### DESCRIPTION

Create an in-memory object for LogSettings.

#### PARAMETERS

-Enabled <Boolean>

a value indicating whether this log is enabled.

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

-Category <String>

Name of a Diagnostic Log category for a resource type this setting is applied to.

To obtain the list of Diagnostic Log categories for a resource, first perform a GET diagnostic settings operation.

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

-CategoryGroup <String>

Name of a Diagnostic Log category group for a resource type this setting is applied to.

To obtain the list of Diagnostic Log categories for a resource, first perform a GET diagnostic settings operation.

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

-RetentionPolicyDay <Int32>

the number of days for the retention in days.

A value of 0 will retain the events indefinitely.

Required? false  
Position? named

Default value 0  
Accept pipeline input? false  
Accept wildcard characters? false

**-RetentionPolicyEnabled <Boolean>**

a value indicating whether the retention policy is enabled.

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**

**OUTPUTS**

Microsoft.Azure.PowerShell.Cmdlets.Monitor.DiagnosticSetting.Models.Api20210501Preview.LogSettings

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

```
PS C:\>New-AzDiagnosticSettingLogSettingsObject -Enabled $true -Category ContainerEventLogs -RetentionPolicyDay 7 -RetentionPolicyEnabled $true
```

## RELATED LINKS

<https://learn.microsoft.com/powershell/module/Az.Monitor/new-AzDiagnosticSettingLogSettingsObject>