



Windows PowerShell Get-Help on Cmdlet 'Set-AzStorageServiceLoggingProperty'

PS:\>Get-HELP Set-AzStorageServiceLoggingProperty -Full

NAME

Set-AzStorageServiceLoggingProperty

SYNOPSIS

Modifies logging for Azure Storage services.

SYNTAX

```
Set-AzStorageServiceLoggingProperty [-ServiceType] {Blob | Table | Queue | File} [-Context  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-LoggingOperations  
{None | Read | Write | Delete | All}] [-PassThru]  
[-RetentionDays <System.Nullable`1[System.Int32]>] [-Version <System.Nullable`1[System.Double]>]  
[<CommonParameters>]
```

DESCRIPTION

The Set-AzStorageServiceLoggingProperty cmdlet modifies logging for Azure Storage services.

PARAMETERS

-Context <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>

Specifies an Azure storage context. To obtain a storage context, use the New-AzStorageContext cmdlet.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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

-LoggingOperations <Microsoft.Azure.Storage.Shared.Protocol.LoggingOperations[]>

Specifies an array of Azure Storage service operations. Azure Storage services logs the operations that this parameter specifies. The acceptable values for this

parameter are: - None

- Read

- Write

- Delete

- All

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet returns the updated logging properties. If you do not specify this parameter, this cmdlet does not return a value.

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

-RetentionDays <System.Nullable`1[System.Int32]>

Specifies the number of days that the Azure Storage service retains logged information.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ServiceType <Microsoft.WindowsAzure.Commands.Storage.Common.StorageServiceType>

Specifies the storage service type. This cmdlet modifies the logging properties for the service type that this parameter specifies. The acceptable values for this

parameter are: - Blob

- Table

- Queue

- File

The value of File is not currently supported.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Version <System.Nullable`1[System.Double]>

Specifies the version of the Azure Storage service logging. The default value is 1.0.

Required?	false
Position?	named
Default value	None
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.Common.Authentication.Abstractions.IStorageContext

OUTPUTS

Microsoft.Azure.Storage.Shared.Protocol.LoggingProperties

NOTES

-- Example 1: Modify logging properties for the Blob service --

```
Set-AzStorageServiceLoggingProperty -ServiceType Blob -LoggingOperations Read,Write -PassThru -RetentionDays 10  
-Version 1.0
```

This command modifies version 1.0 logging for blob storage to include read and write operations. Azure Storage service logging retains entries for 10 days. Because

this command specifies the PassThru parameter, the command displays the modified logging properties.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storage/set-azstorageserviceloggingproperty>

Get-AzStorageServiceLoggingProperty

New-AzStorageContext