



Windows PowerShell Get-Help on Cmdlet 'Update-AzStorageBlobServiceProperty'

PS:\>Get-HELP Update-AzStorageBlobServiceProperty -Full

NAME

Update-AzStorageBlobServiceProperty

SYNOPSIS

Modifies the service properties for the Azure Storage Blob service.

SYNTAX

```
Update-AzStorageBlobServiceProperty [-ResourceGroupName] <System.String> [-StorageAccountName]
<System.String> [-ChangeFeedRetentionInDays <System.Int32>] [-CorsRule
<Microsoft.Azure.Commands.Management.Storage.Models.PSCorsRule[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DefaultServiceVersion <System.String>] [-EnableChangeFeed
<System.Boolean>] [-IsVersioningEnabled <System.Boolean>] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzStorageBlobServiceProperty [-ResourceId] <System.String> [-ChangeFeedRetentionInDays <System.Int32>]
[-CorsRule
<Microsoft.Azure.Commands.Management.Storage.Models.PSCorsRule[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DefaultServiceVersion <System.String>] [-EnableChangeFeed
```

<System.Boolean>] [-IsVersioningEnabled <System.Boolean>] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzStorageBlobServiceProperty [-ChangeFeedRetentionInDays <System.Int32>] [-CorsRule
<Microsoft.Azure.Commands.Management.Storage.Models.PSCorsRule[]>]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DefaultServiceVersion <System.String>]
[-EnableChangeFeed <System.Boolean>] [-IsVersioningEnabled <System.Boolean>] -StorageAccount
<Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount>
[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Update-AzStorageBlobServiceProperty cmdlet modifies the service properties for the Azure Storage Blob service.

PARAMETERS

-ChangeFeedRetentionInDays <System.Int32>

Indicates the duration of changeFeed retention in days. Minimum value is 1 day and maximum value is 146000 days (400 years). Never specify it when enabled

changeFeed will get null value in service properties, indicates an infinite retention of the change feed.

Required?	false
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Position?	named
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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-CorsRule <Microsoft.Azure.Commands.Management.Storage.Models.PSCorsRule[]>

Specifies CORS rules for the Blob service.

Required?	false
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Position?	named
-----------	-------

Default value	None
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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

-DefaultServiceVersion <System.String>

Default Service Version to Set

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EnableChangeFeed <System.Boolean>

Enable Change Feed logging for the storage account by set to \$true, disable Change Feed logging by set to \$false.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IsVersioningEnabled <System.Boolean>

Gets or sets versioning is enabled if set to true.

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

-ResourceGroupName <System.String>

Resource Group Name.

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

-ResourceId <System.String>

Input a Storage account Resource Id, or a Blob service properties Resource Id.

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

-StorageAccount <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount>

Storage account object

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

-StorageAccountName <System.String>

Storage Account Name.

Required? true

Position? 1

Default value None

Accept pipeline input? False

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.Management.Storage.Models.PSStorageAccount

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSBlobServiceProperties

NOTES

Example 1: Set Blob service DefaultServiceVersion to 2018-03-28

```
Update-AzStorageBlobServiceProperty -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount"  
-DefaultServiceVersion 2018-03-28
```

StorageAccountName : mystorageaccount

ResourceGroupName : myresourcegroup

DefaultServiceVersion : 2018-03-28

DeleteRetentionPolicy.Enabled : False

DeleteRetentionPolicy.Days :

RestorePolicy.Enabled :

RestorePolicy.Days :

ChangeFeed.Enabled :

ChangeFeed.RetentionInDays :

IsVersioningEnabled :

This command sets the DefaultServiceVersion of Blob Service to 2018-03-28.

Example 2: Enable ChangeFeed on Blob service of a Storage account with ChangeFeedRetentionInDays as 5 days

```
Update-AzStorageBlobServiceProperty -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount"  
-EnableChangeFeed $true -ChangeFeedRetentionInDays 5
```

StorageAccountName : mystorageaccount

ResourceGroupName : myresourcegroup

DefaultServiceVersion :

DeleteRetentionPolicy.Enabled : False

DeleteRetentionPolicy.Days :

RestorePolicy.Enabled :

RestorePolicy.Days :

ChangeFeed.Enabled : True

ChangeFeed.RetentionInDays : 5

IsVersioningEnabled :

This command enables ChangeFeed on Blob service of a Storage account with ChangeFeedRetentionInDays as 5 days.

Change feed support in Azure Blob Storage works by

listening to a GPv2 or Blob storage account for any blob level creation, modification, or deletion events. It then outputs an ordered log of events for the blobs

stored in the \$blobchangeFeed container within the storage account. The serialized changes are persisted as an Apache Avro file and can be processed asynchronously

and incrementally. If not specify ChangeFeedRetentionInDays, will get null value in service properties, indicates an infinite retention of the change feed.

Example 3: Enable Versioning on Blob service of a Storage account

```
Update-AzStorageBlobServiceProperty -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount"
```

-IsVersioningEnabled \$true

StorageAccountName : mystorageaccount

ResourceGroupName : myresourcegroup

DefaultServiceVersion :

DeleteRetentionPolicy.Enabled : False

DeleteRetentionPolicy.Days :

RestorePolicy.Enabled :

RestorePolicy.Days :

ChangeFeed :

ChangeFeed.RetentionInDays :

IsVersioningEnabled : True

This command enables Versioning on Blob service of a Storage account

----- Example 4: Update CORS rules -----

```
$CorsRules = (@{  
    AllowedHeaders=@("x-ms-blob-content-type","x-ms-blob-content-disposition");  
    ExposedHeaders=@();  
    AllowedOrigins=@("*");  
    AllowedMethods=@("TRACE","CONNECT"),  
    @{  
        AllowedOrigins=@("http://www.fabrikam.com","http://www.contoso.com");  
        ExposedHeaders=@("x-ms-meta-data*", "x-ms-meta-customheader");  
        AllowedHeaders=@("x-ms-meta-target*", "x-ms-meta-customheader");  
        MaxAgeInSeconds=30;  
        AllowedMethods=@("PUT"))  
})
```

```
$property = Update-AzStorageBlobServiceProperty -ResourceGroupName myresourcegroup -StorageAccountName  
mystorageaccount -CorsRule $CorsRules
```

```
$property.Cors.CorsRulesProperty
```

AllowedOrigins : {*}

AllowedMethods : {TRACE, CONNECT}

MaxAgeInSeconds : 0

ExposedHeaders : {}

AllowedHeaders : {x-ms-blob-content-type, x-ms-blob-content-disposition}

AllowedOrigins : {http://www.fabrikam.com, http://www.contoso.com}

AllowedMethods : {PUT}

MaxAgeInSeconds : 30

ExposedHeaders : {x-ms-meta-customheader, x-ms-meta-data*}

AllowedHeaders : {x-ms-meta-customheader, x-ms-meta-target*}

The first command assigns an array of rules to the \$CorsRules variable. This command uses standard extends over several lines in this code block. The second command

sets the rules in \$CorsRules to the Blob service of a Storage account.

----- Example 5: Clean up CORS rules -----

```
Update-AzStorageBlobServiceProperty -ResourceGroupName myresourcegroup -StorageAccountName  
mystorageaccount -CorsRule @()
```

This command cleans up the CORS rules of a Storage account by inputting @() to parameter CorsRule

RELATED LINKS

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