



Windows PowerShell Get-Help on Cmdlet 'Get-AzStorageBlobTag'

PS:\>Get-HELP Get-AzStorageBlobTag -Full

NAME

Get-AzStorageBlobTag

SYNOPSIS

Get blob tags of a specific blob.

SYNTAX

```
Get-AzStorageBlobTag [-Blob] <System.String> [-Container] <System.String> [-ClientTimeoutPerRequest
<System.Nullable`1[System.Int32]>] [-ConcurrentTaskCount
<System.Nullable`1[System.Int32]>] [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>] [-TagCondition
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Get-AzStorageBlobTag [-Blob] <System.String> [-ClientTimeoutPerRequest <System.Nullable`1[System.Int32]>]
-CloudBlobContainer
<Microsoft.Azure.Storage.Blob.CloudBlobContainer> [-ConcurrentTaskCount <System.Nullable`1[System.Int32]>]
[-Context
```

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>] [-TagCondition
    <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Get-AzStorageBlobTag -BlobBaseClient <Azure.Storage.Blobs.Specialized.BlobBaseClient> [-ClientTimeoutPerRequest
<System.Nullable`1[System.Int32]>]
    [-ConcurrentTaskCount <System.Nullable`1[System.Int32]>] [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>] [-TagCondition
    <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Get-AzStorageBlobTag gets blob tags of a specific blob.

PARAMETERS

-Blob <System.String>

Blob name

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-BlobBaseClient <Azure.Storage.Blobs.Specialized.BlobBaseClient>

BlobBaseClient Object

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The client side maximum execution time for each request in seconds.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CloudBlobContainer <Microsoft.Azure.Storage.Blob.CloudBlobContainer>

CloudBlobContainer Object

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The total amount of concurrent async tasks. The default value is 10.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Container <System.String>

Container name

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

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

Azure Storage Context Object

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

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

The server time out for each request in seconds.

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

-TagCondition <System.String>

Optional Tag expression statement to check match condition. The blob request will fail when the blob tags does not match the given expression. See details in

<https://learn.microsoft.com/en-us/rest/api/storageservices/specifying-conditional-headers-for-blob-service-operations#tags-conditional-operations>.

Required?	false
Position?	named
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

Azure.Storage.Blobs.Specialized.BlobBaseClient

Microsoft.Azure.Storage.Blob.CloudBlobContainer

Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext

OUTPUTS

System.Collections.Hashtable

NOTES

----- Example 1: Get blob tags on a specific blob -----

Get-AzStorageBlobTag -Container "containername" -Blob testblob

Name	Value
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------	-------

tag1	value1
------	--------

tag2	value2
------	--------

This command gets blob tags on a specific blob.

Example 2: Get blob tags on a specific blob with tag condition

```
Get-AzStorageBlobTag -Container "containername" -Blob testblob -TagCondition ""tag1""='value1'"
```

Name	Value
------	-------

----	-----
------	-------

tag1	value1
------	--------

tag2	value2
------	--------

This command gets blob tags on a specific blob with tag condition. The cmdlet will only success when the blob contains a tag with name "tag1" and value "value1", else the cmdlet will fail with error code 412.

RELATED LINKS

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