



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-AzStorageBlob'***

***PS:\>Get-HELP Remove-AzStorageBlob -Full***

### NAME

Remove-AzStorageBlob

### SYNOPSIS

Removes the specified storage blob.

### SYNTAX

```
Remove-AzStorageBlob [-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>] [-DeleteSnapshot]
[-Force] [-PassThru] [-ServerTimeoutPerRequest
<System.Nullable`1[System.Int32]>] [-SnapshotTime <System.Nullable`1[System.DateTimeOffset]>] [-TagCondition
<System.String>] [-VersionId <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Remove-AzStorageBlob [-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>] [-DeleteSnapshot]
[-Force] [-PassThru] [-ServerTimeoutPerRequest
    <System.Nullable`1[System.Int32]>] [-SnapshotTime <System.Nullable`1[System.DateTimeOffset]>] [-TagCondition
<System.String>] [-VersionId <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

```

        Remove-AzStorageBlob    [-BlobBaseClient    <Azure.Storage.Blobs.Specialized.BlobBaseClient>]
[-ClientTimeoutPerRequest <System.Nullable`1[System.Int32]>] -CloudBlob
    <Microsoft.Azure.Storage.Blob.CloudBlob> [-ConcurrentTaskCount <System.Nullable`1[System.Int32]>] [-Context
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DeleteSnapshot]
[-Force] [-PassThru] [-ServerTimeoutPerRequest
    <System.Nullable`1[System.Int32]>] [-TagCondition <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

## DESCRIPTION

The Remove-AzStorageBlob cmdlet removes the specified blob from a storage account in Azure.

## PARAMETERS

-Blob <System.String>

Specifies the name of the blob you want to remove.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

## BlobBaseClient Object

|                             |                       |
|-----------------------------|-----------------------|
| Required?                   | false                 |
| Position?                   | named                 |
| Default value               | None                  |
| Accept pipeline input?      | True (ByPropertyName) |
| Accept wildcard characters? | false                 |

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

Specifies the client-side time-out interval, in seconds, for one service request. If the previous call fails in the specified interval, this cmdlet retries the request. If this cmdlet does not receive a successful response before the interval elapses, this cmdlet returns an error.

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

**-CloudBlob** <Microsoft.Azure.Storage.Blob.CloudBlob>

Specifies a cloud blob. To obtain a CloudBlob object, use the Get-AzStorageBlob cmdlet.

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

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

Specifies a CloudBlobContainer object from the Azure Storage Client library. You can use the Get-AzStorageContainer cmdlet to get it.

|           |      |
|-----------|------|
| Required? | true |
|-----------|------|

Position?                named  
Default value            None  
Accept pipeline input?    True (ByPropertyName)  
Accept wildcard characters? false

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

Specifies the maximum concurrent network calls. You can use this parameter to limit the concurrency to throttle local CPU and bandwidth usage by specifying the

maximum number of concurrent network calls. The specified value is an absolute count and is not multiplied by the core count. This parameter can help reduce

network connection problems in low bandwidth environments, such as 100 kilobits per second. The default value is 10.

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

**-Container** <System.String>

Specifies the name of the container.

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

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

Specifies the Azure storage context. You can use the New-AzStorageContext cmdlet to create it.

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

-DeleteSnapshot <System.Management.Automation.SwitchParameter>

Specifies that all snapshots be deleted, but not the base blob. If this parameter is not specified, the base blob and its snapshots are deleted together. The user

is prompted to confirm the delete operation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet removes the blob and its snapshot without confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet returns a Boolean that reflects the success of the operation. By default, this cmdlet does not return a value.

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

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

Specifies the Azure profile for the cmdlet to read. If not specified, the cmdlet reads from the default profile.

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

**-SnapshotTime** <System.Nullable`1[System.DateTimeOffset]>

Blob SnapshotTime

|                             |       |
|-----------------------------|-------|
| 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

**-VersionId <System.String>**

Blob VersionId

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

Microsoft.Azure.Storage.Blob.CloudBlob

Microsoft.Azure.Storage.Blob.CloudBlobContainer

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

## OUTPUTS

System.Boolean

## NOTES

----- Example 1: Remove a storage blob by name -----

Remove-AzStorageBlob -Container "ContainerName" -Blob "BlobName"

This command removes a blob identified by its name.



----- Example 2: Remove a storage blob using the pipeline -----

```
Get-AzStorageBlob -Container "ContainerName" -Blob "BlobName" | Remove-AzStorageBlob
```

This command uses the pipeline.

----- Example 3: Remove storage blobs using the pipeline -----

```
Get-AzStorageContainer -Container container* | Remove-AzStorageBlob -Blob "BlobName"
```

This command uses the asterisk (\*) wildcard character and the pipeline to retrieve the blob or blobs and then removes them.

----- Example 4: Remove a single blob version -----

```
Remove-AzStorageBlob -Container "containername" -Blob blob2 -VersionId "2020-07-03T16:19:16.2883167Z"
```

This command removes a single blobs version with VersionId.

----- Example 5: Remove a single blob snapshot -----

```
Remove-AzStorageBlob -Container "containername" -Blob blob1 -SnapshotTime "2020-07-06T06:56:06.8588431Z"
```

This command removes a single blobs snapshot with SnapshotTime.

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

Get-AzStorageBlob

Get-AzStorageBlobContent

Set-AzStorageBlobContent