



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

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

NAME

Get-AzRmStorageContainer

SYNOPSIS

Gets or lists Storage blob containers

SYNTAX

```
Get-AzRmStorageContainer [-ResourceGroupName] <System.String> [-StorageAccountName] <System.String> [-AsJob]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IncludeDeleted]
[-Name <System.String>] [<CommonParameters>]

Get-AzRmStorageContainer [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IncludeDeleted]
[-Name
    <System.String>] -StorageAccount <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount>
[<CommonParameters>]
```

DESCRIPTION

The Get-AzRmStorageContainer cmdlet gets or lists Storage blob containers

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

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

-IncludeDeleted <System.Management.Automation.SwitchParameter>

Include deleted containers, by default list containers won't include deleted containers

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Container Name

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

-ResourceGroupName <System.String>

Resource Group Name.

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 (ByPropertyName, ByValue)
Accept wildcard characters? false

-StorageAccountName <System.String>

Storage Account Name.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)

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

System.String

Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSContainer

NOTES

Example 1: Get a Storage blob container with Storage account name and container name

```
Get-AzRmStorageContainer -ResourceGroupName "myResourceGroup" -AccountName "myStorageAccount"  
-ContainerName "myContainer"
```

This command gets a Storage blob container with Storage account name and container name.

Example 2: List all Storage blob containers of a Storage account

```
Get-AzRmStorageContainer -ResourceGroupName "myResourceGroup" -AccountName "myStorageAccount"
```

This command lists all Storage blob containers of a Storage account with Storage account name.

Example 3: Get a Storage blob container with Storage account object and container name.

```
$accountObject = Get-AzStorageAccount -ResourceGroupName "myResourceGroup" -AccountName  
"myStorageAccount"
```

```
Get-AzRmStorageContainer -StorageAccount $accountObject -ContainerName "myContainer"
```

This command gets a Storage blob container with Storage account object and container name.

Example 4: List Storage blob container of a Storage account, include deleted containers.

```
Get-AzRmStorageContainer -ResourceGroupName "myResourceGroup" -AccountName "myStorageAccount"  
-IncludeDeleted
```

ResourceGroupName: myResourceGroup, StorageAccountName: myStorageAccount

Name	PublicAccess	LastModified	HasLegalHold	HasImmutabilityPolicy	Deleted	VersionId
testcon	None	2020-08-28 10:18:13Z	False	False	False	01D685BC91A88F22
testcon2	None	2020-09-04 12:52:37Z	False	False	True	01D67D248986B6DA

This example lists all containers of a storage account, include deleted containers. Deleted containers will only exist after enabled Container softdelete with

Enable-AzStorageBlobDeleteRetentionPolicy.

RELATED LINKS

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