



## ***Windows PowerShell Get-Help on Cmdlet 'Update-AzRmStorageContainer'***

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

### NAME

Update-AzRmStorageContainer

### SYNOPSIS

Modifies a Storage blob container

### SYNTAX

```

Update-AzRmStorageContainer [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.Management.Storage.Models.PSContainer> [-Metadata <System.Collections.Hashtable>]
[-PublicAccess {Container | Blob | None}] [-RootSquash
    {NoRootSquash | RootSquash | AllSquash}] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzRmStorageContainer [-ResourceGroupName] <System.String> [-StorageAccountName] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Metadata
<System.Collections.Hashtable>] -Name <System.String>
    [-PublicAccess {Container | Blob | None}] [-RootSquash {NoRootSquash | RootSquash | AllSquash}] [-Confirm] [-WhatIf]
[<CommonParameters>]
  
```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Metadata

<System.Collections.Hashtable>] -Name <System.String> [-PublicAccess {Container | Blob | None}] [-RootSquash  
{NoRootSquash | RootSquash | AllSquash}] -StorageAccount

<Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount> [-Confirm] [-WhatIf]

[<CommonParameters>]

## DESCRIPTION

The Update-AzRmStorageContainer cmdlet modifies a Storage blob container

## PARAMETERS

-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

-InputObject <Microsoft.Azure.Commands.Management.Storage.Models.PSContainer>

Storage container object

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-Metadata <System.Collections.Hashtable>

## Container Metadata

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

-Name <System.String>

Container Name

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

-PublicAccess <Microsoft.Azure.Commands.Management.Storage.Models.PSPublicAccess>

Container PublicAccess

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? True (ByPropertyName)

Accept wildcard characters? false

-RootSquash <System.String>

Sets reduction of the access rights for the remote superuser. Possible values include: 'NoRootSquash', 'RootSquash', 'AllSquash'

Required? false

Position? named

Default value None

Accept pipeline input? False

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

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

#### INPUTS

System.String

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

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

#### OUTPUTS

## NOTES

Example 1: Modifies a Storage blob container's metadata and public access with Storage account name and container name

```
Update-AzRmStorageContainer -ResourceGroupName "myResourceGroup" -AccountName "myStorageAccount"  
-ContainerName "myContainer" -PublicAccess Container -Metadata  
@{tag0="value0";tag1="value1"}
```

This command modifies a Storage blob container's metadata and public access with Storage account name and container name.

Example 2: Disable public access on a Storage blob container with Storage account object and container name

```
$accountObject = Get-AzStorageAccount -ResourceGroupName "myResourceGroup" -AccountName  
"myStorageAccount"  
Update-AzRmStorageContainer -StorageAccount $accountObject -ContainerName "myContainer" -PublicAccess None
```

This command disables public access on a Storage blob container with Storage account object and container name.

Example 3: Set public access as Blob for all Storage blob containers in a Storage account with pipeline

```
Get-AzRmStorageContainer -ResourceGroupName "myResourceGroup" -AccountName "myStorageAccount" |  
Update-AzRmStorageContainer -PublicAccess Blob
```

This command set public access as Blob for all Storage blob containers in a Storage account with pipeline.

- Example 4: Update an Azure storage container with RootSquash -

```
$container = Update-AzRmStorageContainer -ResourceGroupName "myersourcegroup" -AccountName  
"mystorageaccount" -Name "mycontainer" -RootSquash NoRootSquash
```

```
$container.EnableNfsV3AllSquash
```

```
False
```

```
$container.EnableNfsV3RootSquash
```

```
False
```

This command updates a storage container, with RootSquash property set as NoRootSquash. RootSquash only works on a storage account that enabled NfsV3.

## RELATED LINKS

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