



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

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

NAME

Update-AzRmStorageShare

SYNOPSIS

Modifies a Storage file share.

SYNTAX

```
Update-AzRmStorageShare [-AccessTier {TransactionOptimized | Premium | Hot | Cool}] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.Management.Storage.Models.PSShare>
    [-Metadata <System.Collections.Hashtable>] [-QuotaGiB <System.Int32>] [-RootSquash {NoRootSquash | RootSquash |
    AllSquash}] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Update-AzRmStorageShare [-ResourceGroupName] <System.String> [-StorageAccountName] <System.String>
[-AccessTier {TransactionOptimized | Premium | Hot | Cool}]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Metadata <System.Collections.Hashtable>] -Name
    <System.String> [-QuotaGiB <System.Int32>] [-RootSquash {NoRootSquash | RootSquash | AllSquash}] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Update-AzRmStorageShare [-AccessTier {TransactionOptimized | Premium | Hot | Cool}] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Metadata
<System.Collections.Hashtable>] -Name <System.String> [-QuotaGiB
    <System.Int32>] [-RootSquash {NoRootSquash | RootSquash | AllSquash}] -StorageAccount
<Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Update-AzRmStorageShare [-ResourceId] <System.String> [-AccessTier {TransactionOptimized | Premium | Hot | Cool}]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Metadata
<System.Collections.Hashtable>] [-QuotaGiB <System.Int32>]
[-RootSquash {NoRootSquash | RootSquash | AllSquash}] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzRmStorageShare cmdlet modifies a Storage file share.

PARAMETERS

-AccessTier <System.String>

Access tier for specific share. StorageV2 account can choose between TransactionOptimized (default), Hot, and Cool. FileStorage account can choose Premium.

Required?	false
Position?	named
Default value	None
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

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

Storage Share object

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

-Metadata <System.Collections.Hashtable>

Share Metadata

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

-Name <System.String>

Share Name

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

-QuotaGiB <System.Int32>

Share Quota in Gibibyte.

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 File Share Resource Id.

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 (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

System.String

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

Microsoft.Azure.Commands.Management.Storage.Models.PSShare

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSShare

NOTES

Example 1: Modifies a Storage file share's metadata and share quota with Storage account name and share name

```
$share = Update-AzRmStorageShare -ResourceGroupName "myresourcegroup" -StorageAccountName
"mystorageaccount" -Name "myshare" -QuotaGiB 200 -Metadata
@{tag0="value0";tag1="value1"}
```

\$share

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	QuotaGiB	EnabledProtocols	AccessTier	Deleted	Version	ShareUsageBytes
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myshare	200					
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\$share.Metadata

Key	Value
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tag0	value0
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tag1	value1
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This command modifies a Storage file share's metadata and share quota with Storage account name and share name, and show the modify result with the returned file share object.

Example 2: Modifies metadata on a Storage file share with Storage account object and share name

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

$share = Update-AzRmStorageShare -StorageAccount $accountObject -Name "myshare" -Metadata
@{tag0="value0";tag1="value1"}
```

This command modifies metadata on a Storage file share with Storage account object and share name.

Example 3: Modifies share quota for all Storage file shares in a Storage account with pipeline

```
Get-AzRmStorageShare -ResourceGroupName "myresourcegroup" -StorageAccountName "mystorageaccount" |  
Update-AzRmStorageShare -QuotaGiB 5000
```

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	QuotaGiB	EnabledProtocols	AccessTier	Deleted	Version	ShareUsageBytes

share1	5000					
share2	5000					

This command modifies share quota as 5000 GiB for all Storage file shares in a Storage account with pipeline.

Example 4: Modify a Storage file share with accesstier as Cool

```
$share = Update-AzRmStorageShare -ResourceGroupName "myresourcegroup" -StorageAccountName  
"mystorageaccount" -Name "myshare" -AccessTier Cool
```

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	QuotaGiB	EnabledProtocols	AccessTier	Deleted	Version	ShareUsageBytes

myshare			Cool			

This command modifies a Storage file share with accesstier as Cool.

Example 5: Modifies rootsquash for a file shares in a Storage account

```
$share = Update-AzRmStorageShare -ResourceGroupName "myresourcegroup" -StorageAccountName  
"mystorageaccount" -Name "myshare" -RootSquash NoRootSquash
```

\$share

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	QuotaGiB	EnabledProtocols	AccessTier	Deleted	Version	ShareUsageBytes
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myshare						
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\$share.RootSquash

NoRootSquash

This command modifies share RootSquash property to NoRootSquash. RootSquash property is only available on share with EnabledProtocol as NFS.

RELATED LINKS

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