



Windows PowerShell Get-Help on Cmdlet 'Set-AzStorageShareQuota'

PS:\>Get-HELP Set-AzStorageShareQuota -Full

NAME

Set-AzStorageShareQuota

SYNOPSIS

Sets the storage capacity for a share.

SYNTAX

```
Set-AzStorageShareQuota [-Share] <Microsoft.Azure.Storage.File.CloudFileShare> [-Quota] <System.Int32>
[-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]>]
[<CommonParameters>]
```

```
Set-AzStorageShareQuota [-ShareName] <System.String> [-Quota] <System.Int32> [-ClientTimeoutPerRequest
<System.Nullable`1[System.Int32]>] [-ConcurrentTaskCount
<System.Nullable`1[System.Int32]>] [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
```

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

[<CommonParameters>]

DESCRIPTION

The Set-AzStorageShareQuota cmdlet sets the storage capacity for a specified share.

PARAMETERS

-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

-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

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

Specifies an Azure storage context. To obtain a storage context, use the New-AzStorageContext (./New-AzStorageContext.md)cmdlet.

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

-Quota <System.Int32>

Specifies the quota value in gigabytes (GB). See the quota limitation in <https://learn.microsoft.com/azure/azure-subscription-service-limits#azure-files-limits>.

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

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

Specifies the length of the time-out period for the server part of a request.

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

-Share <Microsoft.Azure.Storage.File.CloudFileShare>

Specifies a CloudFileShare object to represent the share for which this cmdlets sets a quota. To obtain a CloudFileShare object, use the Get-AzStorageShare cmdlet.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
Accept wildcard characters?	false

-ShareName <System.String>

Specifies the name of the file share for which to set a quota.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
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.Storage.File.CloudFileShare

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

OUTPUTS

Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.AzureStorageFileShare

NOTES

----- Example 1: Set the storage capacity of a share -----

Set-AzStorageShareQuota -ShareName "ContosoShare01" -Quota 1024

This command sets the storage capacity for a share named ContosoShare01 to 1024 GB.

RELATED LINKS

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

Get-AzStorageFileContent

Get-AzStorageShare

New-AzStorageContext

