



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

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

NAME

Restore-AzRmStorageShare

SYNOPSIS

Restores a deleted file share.

SYNTAX

```
Restore-AzRmStorageShare [-ResourceGroupName] <System.String> [-StorageAccountName] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-DeletedShareVersion <System.String> -Name <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Restore-AzRmStorageShare [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DeletedShareVersion
    <System.String> -Name <System.String> -StorageAccount
    <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount> [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

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

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

DESCRIPTION

The Restore-AzRmStorageShare cmdlet restores a deleted file share within a valid retention days if share soft delete is enabled.

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

-DeletedShareVersion <System.String>

Deleted Share Version, which will be restored from.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

Deleted Share object

Required? true

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

-Name <System.String>

Deleted Share Name, which will be restored.

Required? true
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

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

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: Remove and restore a share -----

Remove-AzRmStorageShare -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount" -Name \$shareName -Force

Get-AzRmStorageShare -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount" -IncludeDeleted

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	QuotaGiB	EnabledProtocol	AccessTier	Deleted	Version	ShareUsageBytes
test	100		TransactionOptimized			
share1	100		TransactionOptimized	True	01D61FD1FC5498B6	

Restore-AzRmStorageShare -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount" -Name \$shareName -DeletedShareVersion 01D61FD1FC5498B6

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	QuotaGiB	EnabledProtocol	AccessTier	Deleted	Version	ShareUsageBytes
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share1	100					
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This command first delete a file share, and then list shares and see the deleted share version, finally restore it back to a normal share. Need enabled share soft

delete with Update-AzStorageFileServiceProperty, before delete the share.

RELATED LINKS

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