



Windows PowerShell Get-Help on Cmdlet 'Start-AzStorageAccountMigration'

PS: \>Get-HELP Start-AzStorageAccountMigration -Full

NAME

Start-AzStorageAccountMigration

SYNOPSIS

Account Migration request can be triggered for a storage account to change its redundancy level.

The migration updates the non-zonal redundant storage account to a zonal redundant account or vice-versa in order to have better reliability and availability.

Zone-redundant storage (ZRS) replicates your storage account synchronously across three Azure availability zones in the primary region.

SYNTAX

```
Start-AzStorageAccountMigration -AccountName <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-TargetSku <String> [-Name <String>] [-Type <String>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-PassThru] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Start-AzStorageAccountMigration -AccountName <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-JsonString <String> [-DefaultProfile <PSObject>]
```

[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-PassThru] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Start-AzStorageAccountMigration -AccountName <String> -ResourceGroupName <String> [-SubscriptionId <String>
-JsonFilePath <String> [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-PassThru] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Start-AzStorageAccountMigration -InputObject <IStorageIdentity> -TargetSku <String> [-Name <String>] [-Type <String>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-PassThru] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Account Migration request can be triggered for a storage account to change its redundancy level.

The migration updates the non-zonal redundant storage account to a zonal redundant account or vice-versa in order to have better reliability and availability.

Zone-redundant storage (ZRS) replicates your storage account synchronously across three Azure availability zones in the primary region.

PARAMETERS

-AccountName <String>

The name of the storage account within the specified resource group.

Storage account names must be between 3 and 24 characters in length and use numbers and lower-case letters only.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group within the user's subscription.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IStorageIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-TargetSku <String>

Target sku name for the account

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Name <String>

current value is 'default' for customer initiated migration

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Type <String>

SrpAccountMigrationType in ARM contract which is 'accountMigrations'

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-JsonFilePath <String>

Path of Json file supplied to the Customer operation

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-JsonString <String>

Json string supplied to the Customer operation

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-PassThru [<SwitchParameter>]

Returns true when the command succeeds

Required?	false
Position?	named
Default value	False
Accept pipeline input?	false
Accept wildcard characters?	false

-Proxy <Uri>

The URI for the proxy server to use

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required?	false
Position?	named
Default value	False
Accept pipeline input?	false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

Microsoft.Azure.PowerShell.Cmdlets.Storage.Models.IStorageIdentity

OUTPUTS

System.Boolean

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <IStorageIdentity>: Identity Parameter

[AccountName <String>]: The name of the storage account within the specified resource group. Storage account names must be between 3 and 24 characters in length

and use numbers and lower-case letters only.

[BlobInventoryPolicyName <String>]: The name of the storage account blob inventory policy. It should always be 'default'

[DeletedAccountName <String>]: Name of the deleted storage account.

[EncryptionScopeName <String>]: The name of the encryption scope within the specified storage account. Encryption scope names must be between 3 and 63

characters in length and use numbers, lower-case letters and dash (-) only. Every dash (-) character must be immediately preceded and followed by a letter or

number.

[Id <String>]: Resource identity path

[Location <String>]: The location of the deleted storage account.

[ManagementPolicyName <String>]: The name of the Storage Account Management Policy. It should always be 'default'

[MigrationName <String>]: The name of the Storage Account Migration. It should always be 'default'

[ObjectReplicationPolicyId <String>]: For the destination account, provide the value 'default'. Configure the policy on the destination account first. For the

source account, provide the value of the policy ID that is returned when you download the policy that was defined on the destination account. The policy is

downloaded as a JSON file.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection associated with the Azure resource

[ResourceGroupName <String>]: The name of the resource group within the user's subscription. The name is case

insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

[Username <String>]: The name of local user. The username must contain lowercase letters and numbers only. It must be unique only within the storage account.

----- EXAMPLE 1 -----

```
PS C:\>Start-AzStorageAccountMigration -AccountName myaccount -ResourceGroupName myresourcegroup  
-TargetSku Standard_LRS -Name migration1 -AsJob
```

----- EXAMPLE 2 -----

```
PS C:\>Get-AzStorageAccount -ResourceGroupName myresourcegroup -Name myaccount |  
Start-AzStorageAccountMigration -TargetSku Standard_LRS -AsJob
```

----- EXAMPLE 3 -----

```
PS C:\>$properties = '{
```

```
"properties": {
```

```
  "targetSkuName": "Standard_ZRS"
```

```
}
```

```
}'
```

```
Start-AzStorageAccountMigration -ResourceGroupName myresourcegroup -AccountName myaccount -JsonString $properties -AsJob
```

----- EXAMPLE 4 -----

```
# Before executing the cmdlet, make sure you have a json file that contains {"properties": {"targetSkuName":  
<TargetSKU>}}
```

```
Start-AzStorageAccountMigration -ResourceGroupName myresourcegroup -AccountName myaccount -JsonFilePath properties.json -AsJob
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.storage/start-azstorageaccountmigration>