



Windows PowerShell Get-Help on Cmdlet 'Copy-AzRecoveryServicesVault'

PS:\>Get-HELP Copy-AzRecoveryServicesVault -Full

NAME

Copy-AzRecoveryServicesVault

SYNOPSIS

Copies data from a vault in one region to a vault in another region.

SYNTAX

```
Copy-AzRecoveryServicesVault [-SourceVault] <Microsoft.Azure.Commands.RecoveryServices.ARSVault> [-TargetVault]
<Microsoft.Azure.Commands.RecoveryServices.ARSVault>
                                -CorrelationIdForDataMove          <System.String>          [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Copy-AzRecoveryServicesVault [-SourceVault] <Microsoft.Azure.Commands.RecoveryServices.ARSVault> [-TargetVault]
<Microsoft.Azure.Commands.RecoveryServices.ARSVault>
                                [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Force] [-RetryOnlyFailed] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Copy-AzRecoveryServicesVault cmdlet copies data from a vault in one region to a vault in another region. Currently we only support vault level data move.

PARAMETERS

-CorrelationIdForDataMove <System.String>

Correlation Id for triggering DS Move.

Required? true

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

-Force <System.Management.Automation.SwitchParameter>

Forces the data move operation (prevents confirmation dialog) without asking confirmation for target vault storage redundancy type. This parameter is optional.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-RetryOnlyFailed <System.Management.Automation.SwitchParameter>

Switch parameter to try data move only for containers in the source vault which are not yet moved.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SourceVault <Microsoft.Azure.Commands.RecoveryServices.ARSVault>

The source vault object to be moved.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-TargetVault <Microsoft.Azure.Commands.RecoveryServices.ARSVault>

The target vault object where the data has to be moved.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByValue)

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

Microsoft.Azure.Commands.RecoveryServices.ARSVault

OUTPUTS

System.String

NOTES

----- Example 1: Copy data from vault1 to vault2 -----

```
$sourceVault = Get-AzRecoveryServicesVault -ResourceGroupName "rgName1" -Name "vault1"
```

```
$targetVault = Get-AzRecoveryServicesVault -ResourceGroupName "rgName2" -Name "vault2"
```

```
Copy-AzRecoveryServicesVault -SourceVault $sourceVault -TargetVault $targetVault
```

The first two cmdlets fetch Recovery Services Vault - vault1 and vault2 respectively. The second command triggers a complete data move from vault1 to vault2.

\$sourceVault and \$targetVault can also belong to different subscription within same tenant, can be fetched by setting different subscription contexts.

Example 2: Copy data from vault1 to vault2 with only failed items

```
$sourceVault = Get-AzRecoveryServicesVault -ResourceGroupName "rgName1" -Name "vault1"
```

```
$targetVault = Get-AzRecoveryServicesVault -ResourceGroupName "rgName2" -Name "vault2"
```

```
Copy-AzRecoveryServicesVault -SourceVault $sourceVault -TargetVault $targetVault -RetryOnlyFailed
```

The first two cmdlets fetch Recovery Services Vault - vault1 and vault2 respectively. The second command triggers a partial data move from vault1 to vault2 with only

those items which failed in previous move operations. \$sourceVault and \$targetVault can also belong to different subscription within same tenant, can be fetched by setting different subscription contexts.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.recoveryservices/copy-azrecoveryservicesvault>