



Windows PowerShell Get-Help on Cmdlet 'Test-AzRecoveryServicesDSMove'

PS:\>Get-HELP Test-AzRecoveryServicesDSMove -Full

NAME

Test-AzRecoveryServicesDSMove

SYNOPSIS

This cmdlet performs necessary validations for DS Move.

SYNTAX

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

DESCRIPTION

This cmdlet performs necessary validations for DS Move. This cmdlet generates a boolean true if all validations pass successfully. It is mandatory to run this cmdlet

before Initialize-AzRecoveryServicesDSMove cmdlet. This cmdlet is useful for cross tenant DS move scenario.

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

-Force <System.Management.Automation.SwitchParameter>

Forces the data move operation (prevents confirmation dialog). This parameter is optional.

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 trigger data move.

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.Boolean

NOTES

-- Example 1: Initialize DS Move for cross subscription copy --

```
Set-AzContext -SubscriptionName $targetSubscription
```

```
$validated = Test-AzRecoveryServicesDSMove -SourceVault $srcVault -TargetVault $trgVault -Force
```

```
Set-AzContext -SubscriptionName $sourceSubscription
```

```
if($validated) {
```

```
    $corr = Initialize-AzRecoveryServicesDSMove -SourceVault $srcVault -TargetVault $trgVault
```

```
}
```

First cmdlet sets target subscription context. Second cmdlet triggers some mandatory validations on target vault. Third cmdlet sets source subscription context. Then

based on Test-AzRecoveryServicesDSMove cmdlet state, we fetch CorrelationId using Initialize-AzRecoveryServicesDSMove cmdlet. \$corr can be input to the Copy cmdlet.

RELATED LINKS

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