



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

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

NAME

Initialize-AzRecoveryServicesDSMove

SYNOPSIS

Initializes DS move for Copy-AzRecoveryServicesVault.

SYNTAX

```
Initialize-AzRecoveryServicesDSMove [-SourceVault] <Microsoft.Azure.Commands.RecoveryServices.ARSVault>
[-TargetVault]

                                     <Microsoft.Azure.Commands.RecoveryServices.ARSVault>                [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[-RetryOnlyFailed] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Initializes DS move for Copy-AzRecoveryServicesVault. It is mandatory to run Test-AzRecoveryServicesDSMove cmdlet before this cmdlet. This cmdlet generates a

Correlation Id which can be used as Input to Copy-AzRecoveryServicesVault 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

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

INPUTS

Microsoft.Azure.Commands.RecoveryServices.ARSVault

OUTPUTS

System.String

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/initialize-azrecoveryservicesdsmove>