



Windows PowerShell Get-Help on Cmdlet 'Get-AzRecoveryServicesBackupRecoveryLogChain'

PS:\>Get-HELP Get-AzRecoveryServicesBackupRecoveryLogChain -Full

NAME

Get-AzRecoveryServicesBackupRecoveryLogChain

SYNOPSIS

This command lists the start and end points of the unbroken log chain of the given backup item. Use it to determine whether the point-in-time, to which the user wants the DB to be restored, is valid or not.

SYNTAX

```
Get-AzRecoveryServicesBackupRecoveryLogChain [[-StartDate] <System.Nullable`1[System.DateTime]>] [[-EndDate]
<System.Nullable`1[System.DateTime]>] [-Item]
<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-UseSecondaryRegion] [-VaultId <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzRecoveryServicesBackupRecoveryLogChain cmdlet gets the time range recovery points in time for a backed up Azure Backup item. After an item has been backed

up, an AzRecoveryServicesBackupRecoveryLogChain object has one or more recovery time ranges.

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

-EndDate <System.Nullable`1[System.DateTime]>

End time of Time range for which recovery point need to be fetched

Required? false

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Item <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase>

Protected Item object for which recovery point need to be fetched

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-StartDate <System.Nullable`1[System.DateTime]>

Start time of Time range for which recovery point need to be fetched

Required? false
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-UseSecondaryRegion <System.Management.Automation.SwitchParameter>

Filters from Secondary Region for Cross Region Restore

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

-VaultId <System.String>

ARM ID of the Recovery Services Vault.

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

System.String

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.RecoveryPointBase

NOTES

----- Example 1 -----

```
$StartDate = (Get-Date).AddDays(-7)
```

```
$EndDate = Get-Date
```

```
$Container = Get-AzRecoveryServicesBackupContainer -ContainerType AzureWorkload
```

```
$RP = Get-AzRecoveryServicesBackupItem -Container $Container -WorkloadType MSSQL |
```

```
Get-AzRecoveryServicesBackupRecoveryLogChain -StartDate
```

```
$Startdate.ToUniversalTime() -EndDate $Enddate.ToUniversalTime()
```

The first command gets the date from seven days ago, and then stores it in the \$StartDate variable. The second command gets today's date, and then stores it in the

\$EndDate variable. The third command gets AzureWorkload backup containers, and stores them in the \$Container variable. The fourth command gets the backup item, and

then shares it across the piped cmdlet as backup item object. The last command gets an array of recovery point time ranges for the item in \$BackupItem, and then

stores them in the \$RP variable.

----- Example 2 -----

Get-AzRecoveryServicesBackupRecoveryLogChain -Item \$Item -VaultId \$vault.ID

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/get-azrecoveryservicesbackuprecoverylogchain>