



## Windows PowerShell Get-Help on Cmdlet 'Get-AzRecoveryServicesBackupWorkloadRecoveryConfig'

**PS:\>Get-HELP Get-AzRecoveryServicesBackupWorkloadRecoveryConfig -Full**

### NAME

Get-AzRecoveryServicesBackupWorkloadRecoveryConfig

### SYNOPSIS

This command constructs the recovery configuration of a backed up item such as SQL DB. The configuration object stores all details such as the recovery mode, target destinations for the restore and application specific parameters like target physical paths for SQL.

### SYNTAX

```
Get-AzRecoveryServicesBackupWorkloadRecoveryConfig [[-PointInTime] <System.DateTime>] [[-TargetItem]
<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ProtectableItemBase>] [[-Item]
<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase>] [-AlternateWorkloadRestore]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FilePath
<System.String>] [-FromFull
<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.RecoveryPointBase>]
[-OriginalWorkloadRestore] [-RestoreAsFiles] [-TargetContainer
<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ContainerBase>] [-UseSecondaryRegion]
[-VaultId <System.String>] [<CommonParameters>]
```

Get-AzRecoveryServicesBackupWorkloadRecoveryConfig [[-RecoveryPoint]

<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.RecoveryPointBase>]

[[[-TargetItem] <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ProtectableItemBase>] [[-Item]

<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase>] [-AlternateWorkloadRestore]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FilePath

<System.String>] [-FromFull

<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.RecoveryPointBase>]

[-OriginalWorkloadRestore] [-RestoreAsFiles] [-TargetContainer

<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ContainerBase>] [-UseSecondaryRegion]

[-VaultId <System.String>] [<CommonParameters>]

## DESCRIPTION

The command returns a recovery config for AzureWorkload items which is passed to the restore cmdlet.

## PARAMETERS

-AlternateWorkloadRestore <System.Management.Automation.SwitchParameter>

Specifies that the backed up DB should be restored onto another selected server.

Required? false

Position? named

Default value False

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

**-FilePath <System.String>**

Specifies the filepath which is used for restore operation.

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

**-FromFull <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.RecoveryPointBase>**

Specifies the Full RecoveryPoint to which Log backups will be applied.

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

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

Specifies the backup item on which the restore operation is being performed.

Required?               false  
Position?               2  
Default value           None  
Accept pipeline input?   False  
Accept wildcard characters? false

**-OriginalWorkloadRestore <System.Management.Automation.SwitchParameter>**

Specifies that the backed up DB is to be overwritten with the DB information present in the recovery point. *Page 3/7*

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

**-PointInTime <System.DateTime>**

End 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

**-RecoveryPoint <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.RecoveryPointBase>**

Recovery point object to be restored

Required? false  
Position? 0  
Default value None  
Accept pipeline input? True (ByValue)  
Accept wildcard characters? false

**-RestoreAsFiles <System.Management.Automation.SwitchParameter>**

Specifies to restore Database as files in a machine.

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

-TargetContainer <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ContainerBase>

Specifies the target machine on which DB Files need to be restored. TargetContainer is mandatory in case of AlternateLocationRestore or RestoreAsFiles.

|                             |       |
|-----------------------------|-------|
| Required?                   | false |
| Position?                   | named |
| Default value               | None  |
| Accept pipeline input?      | False |
| Accept wildcard characters? | false |

-TargetItem <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ProtectableItemBase>

Specifies the target on which the DB needs to be restored. For SQL restores, it needs to be of protectable item type SQLInstance only.

|                             |       |
|-----------------------------|-------|
| Required?                   | false |
| Position?                   | 1     |
| 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

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

OUTPUTS

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

NOTES

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

\$SQLRecoveryObject = Get-AzRecoveryServicesBackupRecoveryPoint -Item \$SQLBkpItem \$startdate \$enddate |  
Get-AzRecoveryServicesBackupWorkloadRecoveryConfig  
-OriginalWorkloadRestore  
\$SQLRecoveryObject = Get-AzRecoveryServicesBackupRecoveryPoint -Item \$SQLBkpItem \$startdate \$enddate |

Get-AzRecoveryServicesBackupWorkloadRecoveryConfig

-AlternateWorkloadRestore -TargetItem \$SQLProtItem -TargetContainer \$targetVMContainer

The first cmdlet is used to get the Recovery point object. The second cmdlet creates a recovery plan for a original location restore. The third cmdlet creates a

recovery plan for a alternate location restore. Note: Parameter -TargetContainer is mandatory in case of AlternateLocationRestore or RestoreAsFiles.

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

```
Get-AzRecoveryServicesBackupWorkloadRecoveryConfig -AlternateWorkloadRestore -RecoveryPoint $rp[0] -TargetItem  
<ProtectableItemBase> -TargetContainer  
$targetVMContainer -VaultId $vault.ID
```

## RELATED LINKS

Online

Version:

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