



Windows PowerShell Get-Help on Cmdlet 'Find-AzDataProtectionRestorableTimeRange'

PS:\>Get-HELP Find-AzDataProtectionRestorableTimeRange -Full

NAME

Find-AzDataProtectionRestorableTimeRange

SYNOPSIS

Finds the valid recovery point in time ranges for the restore.

SYNTAX

```
Find-AzDataProtectionRestorableTimeRange -BackupInstanceName <String> -ResourceGroupName <String>
-VaultName <String> [-SubscriptionId <String>] -SourceDataStoreType
<RestoreSourceDataStoreType> [-EndTime <String>] [-StartTime <String>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Finds the valid recovery point in time ranges for the restore.

PARAMETERS

-BackupInstanceName <String>

The name of the backup instance.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VaultName <String>

The name of the backup vault.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

The value must be an UUID.

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

-SourceDataStoreType <RestoreSourceDataStoreType>

Gets or sets the type of the source data store.

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

-EndTime <String>

End time for the List Restore Ranges request.
ISO 8601 format.

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

-StartTime <String>

Start time for the List Restore Ranges request.
ISO 8601 format.

Required? false
Position? named
Default value
Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

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

-Proxy <Uri>

The URI for the proxy server to use

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

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataProtection.Models.Api20240401.IAzureBackupFindRestorableTimeRangesResponseResource

----- EXAMPLE 1 -----

PS C:\>\$startTime = (Get-Date).AddDays(-30).ToString("yyyy-MM-ddTHH:mm:ss.0000000Z")

```

$endTime = (Get-Date).AddDays(0).ToString("yyyy-MM-ddTHH:mm:ss.0000000Z")

$instances = Search-AzDataProtectionBackupInstanceInAzGraph -Subscription "subscriptionId" -DataSourceType
AzureBlob -ResourceGroup "rgName" -Vault "vaultName"

$pointInTimeRange = Find-AzDataProtectionRestorableTimeRange -BackupInstanceName
$instances[0].BackupInstanceName -ResourceGroupName "rgName" -SubscriptionId
"subscriptionId" -VaultName "vaultName" -SourceDataStoreType OperationalStore -StartTime $startTime -EndTime
$endTime

$pointInTimeRange.RestorableTimeRange | Format-List

```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.dataprotection/find-azdataprotectionrestorabletimerange>