



Windows PowerShell Get-Help on Cmdlet 'Restore-AzCosmosDBAccount'

PS:\>Get-HELP Restore-AzCosmosDBAccount -Full

NAME

Restore-AzCosmosDBAccount

SYNOPSIS

Restores an existing CosmosDB account (live or deleted) to a given timestamp to a new account

SYNTAX

```

Restore-AzCosmosDBAccount [-AsJob] [-DatabasesToRestore
<Microsoft.Azure.Commands.CosmosDB.Models.PSDatabaseToRestore[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-GremlinDatabasesToRestore
<Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseToRestore[]>] -Location <System.String>
[-PublicNetworkAccess <System.String>] -RestoreTimestampInUtc
<System.DateTime> -SourceDatabaseAccountName <System.String> [-TablesToRestore
<Microsoft.Azure.Commands.CosmosDB.Models.PSTablesToRestore>]
-TargetDatabaseAccountName <System.String> -TargetResourceGroupName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

Creates a new CosmosDB account by restoring an existing account with the given name and timestamp.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DatabasesToRestore <Microsoft.Azure.Commands.CosmosDB.Models.PSDatabaseToRestore[]>

The list of PSDatabaseToRestore objects which specify the subset of databases and collections to restore from the source account. (If not provided, all the databases will be restored)

Required? false

Position? named

Default value None

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

-GremlinDatabasesToRestore <Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseToRestore[]>

The list of PSGremlinDatabaseToRestore objects which specify the subset of databases and graphs to restore from the source account. (If not provided, all the databases will be restored)

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

-Location <System.String>

The location of the source account from which restore is triggered. This will also be the write region of the restored account

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

-PublicNetworkAccess <System.String>

Flag to allow/block public endpoint access the restored account. Possible values include: 'Enabled', 'Disabled'

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

-RestoreTimestampInUtc <System.DateTime>

The timestamp to which the source account has to be restored to.

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

-SourceDatabaseAccountName <System.String>

The name of the source database account of the restore.

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

-TablesToRestore <Microsoft.Azure.Commands.CosmosDB.Models.PSTablesToRestore>

The list of PSTableToRestore objects which specify the subset of tables to restore from the source account. (If not provided, all the tables will be restored)

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

-TargetDatabaseAccountName <System.String>

Name of the Cosmos DB database account.

Required? true
Position? named
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-TargetResourceGroupName <System.String>

Name of resource group.

Required? true

Position? named

Default value None

Accept pipeline input? False

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

None

OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSDatabaseAccountGetResults

NOTES

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

```
Restore-AzCosmosDBAccount -TargetResourceGroupName resourceGroupName -TargetDatabaseAccountName  
restored-account-name -SourceDatabaseAccountName
```

```
sourceDatabaseAccountName -RestoreTimestampInUtc 2020-07-20T17:19:25+0000 -Location "West US"
```

```
Id :
```

```
/subscriptions/259fbb24-9bcd-4cfc-865c-fc33b22fe38a/resourceGroups/resourceGroupName/providers/Microsoft.Document  
DB/databaseAccounts/restored-account-name
```

```
Name : restored-account-name
```

```
InstanceId : eeb45f7f-4c05-4b52-9f42-6807d8eb8703
```

```
Location : West US
```

```
Tags : {}
```

```
EnableCassandraConnector :
```

```
EnableMultipleWriteLocations : False
```

```

VirtualNetworkRules      : {}
FailoverPolicies         : {restored-account-name-westus}
Locations                : {restored-account-name-westus}
ReadLocations            : {restored-account-name-westus}
WriteLocations           : {restored-account-name-westus}
Capabilities              : {}
ConsistencyPolicy        : Microsoft.Azure.Management.CosmosDB.Models.ConsistencyPolicy
EnableAutomaticFailover  : False
IsVirtualNetworkFilterEnabled : False
IpRules                  : {}
DatabaseAccountOfferType : Standard
DocumentEndpoint         : https://restored-account-name.documents.azure.com:443/
ProvisioningState        : Succeeded
Kind                     : GlobalDocumentDB
ConnectorOffer            :
DisableKeyBasedMetadataWriteAccess : False
PublicNetworkAccess      : Enabled
KeyVaultKeyUri           :
PrivateEndpointConnections :
EnableFreeTier           : False
ApiProperties             : Microsoft.Azure.Commands.CosmosDB.Models.PSApiProperties
EnableAnalyticalStorage  : False
BackupPolicy             : Microsoft.Azure.Commands.CosmosDB.Models.PSBackupPolicy
RestoreParameters        : Microsoft.Azure.Commands.CosmosDB.Models.PSRestoreParameters
CreateMode               : Restore

{{ Creates a new CosmosDB account by restoring an existing account with the given name and timestamp. }}

```

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.cosmosdb/restore-azcosmosdbaccount>

