



## ***Windows PowerShell Get-Help on Cmdlet 'Update-AzCosmosDBGremlinGraph'***

***PS:\>Get-HELP Update-AzCosmosDBGremlinGraph -Full***

### NAME

Update-AzCosmosDBGremlinGraph

### SYNOPSIS

Updates the CosmosDB Gremlin Graph. Performs a client side patch operation by reading the existing Graph.

### SYNTAX

```
Update-AzCosmosDBGremlinGraph -AccountName <System.String> [-AutoscaleMaxThroughput
<System.Nullable`1[System.Int32]>] [-ConflictResolutionPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>] [-ConflictResolutionPolicyMode
<System.String>] [-ConflictResolutionPolicyPath <System.String>]
[-ConflictResolutionPolicyProcedure <System.String>] -DatabaseName <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IndexingPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>] [-Name <System.String>] [-PartitionKeyKind
<System.String>] [-PartitionKeyPath <System.String[]>]
[-PartitionKeyVersion <System.Nullable`1[System.Int32]>] -ResourceGroupName <System.String> [-Throughput
<System.Nullable`1[System.Int32]>] [-TtlInSeconds
<System.Nullable`1[System.Int32]>] [-UniqueKeyPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```

Update-AzCosmosDBGremlinGraph [-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>]
[-ConflictResolutionPolicy
    <Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>] [-ConflictResolutionPolicyMode
<System.String>] [-ConflictResolutionPolicyPath <System.String>]
    [-ConflictResolutionPolicyProcedure <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-IndexingPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>] [-InputObject
<Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetResults>] [-Name
    <System.String>] [-PartitionKeyKind <System.String>] [-PartitionKeyPath <System.String[]>] [-PartitionKeyVersion
<System.Nullable`1[System.Int32]>] [-Throughput
    <System.Nullable`1[System.Int32]>] [-TtlInSeconds <System.Nullable`1[System.Int32]>] [-UniqueKeyPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>]
    [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Update-AzCosmosDBGremlinGraph [-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>]
[-ConflictResolutionPolicy
    <Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>] [-ConflictResolutionPolicyMode
<System.String>] [-ConflictResolutionPolicyPath <System.String>]
    [-ConflictResolutionPolicyProcedure <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-IndexingPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>] [-Name <System.String>]
-ParentObject
    <Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseGetResults> [-PartitionKeyKind <System.String>]
[-PartitionKeyPath <System.String[]>] [-PartitionKeyVersion
    <System.Nullable`1[System.Int32]>] [-Throughput <System.Nullable`1[System.Int32]>] [-TtlInSeconds
<System.Nullable`1[System.Int32]>] [-UniqueKeyPolicy
    <Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

## DESCRIPTION

Updates the CosmosDB Gremlin Graph. Performs a client side patch operation by reading the existing Graph.

## PARAMETERS

-AccountName <System.String>

Name of the Cosmos DB database account.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>

Maximum Throughput value if autoscale is enabled.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ConflictResolutionPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>

ConflictResolutionPolicy Object of type PSConflictResolutionPolicy, when provided this is set as the ConflictResolutionPolicy of the container.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ConflictResolutionPolicyMode <System.String>

Can have the values: LastWriterWins, Custom, Manual.

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

-ConflictResolutionPolicyPath <System.String>

To be provided when the type is LastWriterWins.

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

-ConflictResolutionPolicyProcedure <System.String>

To be provided when the type is custom.

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

-DatabaseName <System.String>

Database name.

Required? true  
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

-IndexingPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>

Indexing Policy Object of type Microsoft.Azure.Commands.CosmosDB.PSIndexingPolicy.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetResults>

Gremlin Graph object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Gremlin Graph Name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ParentObject <Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseGetResults>

Gremlin Database object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-PartitionKeyKind <System.String>

The kind of algorithm used for partitioning. Possible values include: 'Hash', 'Range'

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PartitionKeyPath <System.String[]>

Partition Key Path, e.g., '/address/zipcode'.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PartitionKeyVersion <System.Nullable`1[System.Int32]>

The version of the partition key definition

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

-ResourceGroupName <System.String>

Name of resource group.

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

-Throughput <System.Nullable`1[System.Int32]>

The throughput of Gremlin Graph (RU/s). Default value is 400.

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

-TtlInSeconds <System.Nullable`1[System.Int32]>

Default Ttl in seconds. If the value is missing or set to - 1, items don't expire. If the value is set to n, items will expire n seconds after last modified time.

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

-UniqueKeyPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>

UniqueKeyPolicy Object of type Microsoft.Azure.Commands.CosmosDB.PSUniqueKeyPolicy.

Required? false  
Position? named  
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>).



## INPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy

Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy

Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy

Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseGetResults

Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetResults

## OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetResults

Microsoft.Azure.Commands.CosmosDB.Exceptions.ResourceNotFoundException

## NOTES

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

```
Update-AzCosmosDBGremlinGraph -AccountName myAccountName -DatabaseName myDatabaseName  
-ResourceGroupName myRgName -Name myContainerName -Throughput  
updatedThroughputValue
```

Name : myContainerName

Id :

/subscriptions/mySubscriptionId/resourceGroups/myRgName/providers/Microsoft.DocumentDB/databaseAccounts/myAccountName/gremlinDatabases/myDatabaseName/graphs

/myGraphName

Location :

Tags :

Resource : Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetPropertiesResource

## RELATED LINKS

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