



Windows PowerShell Get-Help on Cmdlet 'Update-AzRedisEnterpriseCacheDatabase'

PS:\>Get-HELP Update-AzRedisEnterpriseCacheDatabase -Full

NAME

Update-AzRedisEnterpriseCacheDatabase

SYNOPSIS

Updates an existing Redis Enterprise database

SYNTAX

```
Update-AzRedisEnterpriseCacheDatabase -ClusterName <String> -ResourceGroupName <String> [-SubscriptionId
<String>] [-ClientProtocol <Protocol>] [-EvictionPolicy
<EvictionPolicy>] [-AofPersistenceEnabled] [-AofPersistenceFrequency <AofFrequency>] [-RdbPersistenceEnabled]
[-RdbPersistenceFrequency <RdbFrequency>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Update-AzRedisEnterpriseCacheDatabase -InputObject <IRedisEnterpriseCacheIdentity> [-ClientProtocol <Protocol>]
[-EvictionPolicy <EvictionPolicy>]
[-AofPersistenceEnabled] [-AofPersistenceFrequency <AofFrequency>] [-RdbPersistenceEnabled]
[-RdbPersistenceFrequency <RdbFrequency>] [-DefaultProfile <PSObject>]
```

[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Updates an existing Redis Enterprise database

PARAMETERS

-ClusterName <String>

The name of the Redis Enterprise cluster.

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

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IRedisEnterpriseCacheIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-ClientProtocol <Protocol>

Specifies whether redis clients can connect using TLS-encrypted or plaintext redis protocols.

Allowed values: Encrypted, Plaintext

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-EvictionPolicy <EvictionPolicy>

Redis eviction policy.

Allowed values: AllKeysLFU, AllKeysLRU, AllKeysRandom, VolatileLRU, VolatileLFU, VolatileTTL, VolatileRandom,

NoEviction

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AofPersistenceEnabled [<SwitchParameter>]

[Preview] Sets whether AOF persistence is enabled.

After enabling AOF persistence, you will be unable to disable it.

Support for disabling AOF persistence after enabling will be added at a later date.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-AofPersistenceFrequency <AofFrequency>

[Preview] Sets the frequency at which data is written to disk if AOF persistence is enabled.

Allowed values: 1s, always

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RdbPersistenceEnabled [<SwitchParameter>]

[Preview] Sets whether RDB persistence is enabled.

After enabling RDB persistence, you will be unable to disable it.

Support for disabling RDB persistence after enabling will be added at a later date.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-RdbPersistenceFrequency <RdbFrequency>

[Preview] Sets the frequency at which a snapshot of the database is created if RDB persistence is enabled.

Allowed values: 1h, 6h, 12h

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false
Position? named
Default value False
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

Microsoft.Azure.PowerShell.Cmdlets.RedisEnterpriseCache.Models.IRedisEnterpriseCacheIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.RedisEnterpriseCache.Models.Api20230301Preview.IDatabase

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

INPUTOBJECT <IRedisEnterpriseCacheIdentity>: Identity Parameter

[ClusterName <String>]: The name of the RedisEnterprise cluster.

[DatabaseName <String>]: The name of the database.

[Id <String>]: Resource identity path

[Location <String>]: The name of Azure region.

[OperationId <String>]: The ID of an ongoing async operation.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection associated with the Azure resource

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

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

```
PS C:\>Update-AzRedisEnterpriseCacheDatabase -Name "MyCache" -ResourceGroupName "MyGroup" -ClientProtocol  
"Plaintext"
```

----- EXAMPLE 2 -----

```
PS C:\>Update-AzRedisEnterpriseCacheDatabase -Name "MyCache" -ResourceGroupName "MyGroup" -ClientProtocol  
"Encrypted" -EvictionPolicy "NoEviction"
```

