



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

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

NAME

Update-AzRedisEnterpriseCache

SYNOPSIS

Updates an existing RedisEnterprise cluster

SYNTAX

```
Update-AzRedisEnterpriseCache -ClusterName <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-Capacity <Int32>] [-CustomerManagedKeyEncryptionKeyUrl
    <String>] [-IdentityType <ManagedServiceIdentityType>] [-IdentityUserAssignedIdentity <Hashtable>]
[-KeyEncryptionKeyIdentityType <CmkIdentityType>]
    [-KeyEncryptionKeyIdentityUserAssignedIdentityResourceId <String>] [-MinimumTlsVersion <TlsVersion>] [-Sku
    <SkuName>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>]
    [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>]
    [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Update-AzRedisEnterpriseCache -InputObject <IRedisEnterpriseCacheIdentity> [-Capacity <Int32>]
[-CustomerManagedKeyEncryptionKeyUrl <String>] [-IdentityType
```

<ManagedServiceIdentityType>] [-IdentityUserAssignedIdentity <Hashtable>] [-KeyEncryptionKeyIdentityType
 <CmkIdentityType>]
 [-KeyEncryptionKeyIdentityUserAssignedIdentityResourceId <String>] [-MinimumTlsVersion <TlsVersion>] [-Sku
 <SkuName>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>]
 [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
 [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
 [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Updates an existing RedisEnterprise cluster

PARAMETERS

-ClusterName <String>

The name of the RedisEnterprise 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

-Capacity <Int32>

The size of the RedisEnterprise cluster.

Defaults to 2 or 3 depending on SKU.

Valid values are (2, 4, 6, ...) for Enterprise SKUs and (3, 9, 15, ...) for Flash SKUs.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-CustomerManagedKeyEncryptionKeyUrl <String>

Key encryption key Url, versioned only.

Ex: <https://contosovault.vault.azure.net/keys/contosokek/562a4bb76b524a1493a6afe8e536ee78>

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

-IdentityType <ManagedServiceIdentityType>

Type of managed service identity (where both SystemAssigned and UserAssigned types are allowed).

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

-IdentityUserAssignedIdentities <Hashtable>

The set of user assigned identities associated with the resource.

The userAssignedIdentities dictionary keys will be ARM resource ids in the form:

`/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.`

The dictionary values can be empty objects ({} in requests.

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

-KeyEncryptionKeyIdentityType <CmkIdentityType>

Only userAssignedIdentity is supported in this API version; other types may be supported in the future

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

-KeyEncryptionKeyIdentityUserAssignedIdentityResourceId <String>

User assigned identity to use for accessing key encryption key Url.

Ex: /subscriptions/<sub uuid>/resourceGroups/<resource group>/providers/Microsoft.ManagedIdentity/userAssignedIdentities/myId.

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

-MinimumTlsVersion <TlsVersion>

The minimum TLS version for the cluster to support, e.g.

'1.2'

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

-Sku <SkuName>

The type of RedisEnterprise cluster to deploy.

Possible values: (Enterprise_E10, EnterpriseFlash_F300 etc.)

Required? false
Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

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

-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.ICluster

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-AzRedisEnterpriseCache -Name "MyCache" -ResourceGroupName "MyGroup" -MinimumTlsVersion  
"1.2" -Tag @{"tag1" = "value1"}
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.redisenterprisecache/update-azredisenterprisecache>