



Windows PowerShell Get-Help on Cmdlet 'New-AzApiManagementCache'

PS:\>Get-HELP New-AzApiManagementCache -Full

NAME

New-AzApiManagementCache

SYNOPSIS

Creates a new Cache entity

SYNTAX

```
New-AzApiManagementCache [-AzureRedisResourceId <System.String>] [-CacheId <System.String>] -ConnectionString  
<System.String> -Context  
    <Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile  
        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description  
<System.String>] [-UseFromLocation <System.String>]  
    [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The cmdlet New-AzApiManagementCache creates a new cache entity in Api Management service.

PARAMETERS

-AzureRedisResourceId <System.String>

Arm ResourceId of the Azure Redis Cache instance. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-CacheId <System.String>

Identifier of new cache. This parameter is optional. If not specified will be generated.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ConnectionString <System.String>

Redis Connection String. This parameter is required.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Context <Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext>

Instance of PsApiManagementContext. This parameter is required.

Required? true

Position? named

Default value None
Accept pipeline input? True (ByValue)
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

-Description <System.String>

Cache Description. This parameter is optional.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-UseFromLocation <System.String>

Cache UseFromLocation. This parameter is optional, default value 'default'.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
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.ApiManagement.ServiceManagement.Models.PsApiManagementContext

System.String

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementCache

NOTES

----- Example 1 : Create a new Cache entity -----

```
New-AzApiManagementCache -Context $context -ConnectionString
"teamdemo.redis.cache.windows.net:6380,password=xxxxxx+xxxxx=,ssl=True,abortConnect=False" -Description
"Team Cache"

CacheId      : centralus
Description  : Team Cache
ConnectionString : {{5cc19889e6ed3b0524c3f7d3}}
ResourceId   :
Id           : /subscriptions/subid/resourceGroups/Api-Default-WestUS/providers/Microsof
             t.ApiManagement/service/contoso/caches/centralus
ResourceGroupName : Api-Default-WestUS
ServiceName       : contoso
```

The cmdlets creates a new cache entity in the master location of the Api Management service.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.apimanagement/new-azapimanagementcache>

Get-AzApiManagementCache

Remove-AzApiManagementCache

Update-AzApiManagementCache

