



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

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

NAME

Get-AzApiManagementCache

SYNOPSIS

Get the details of the Cache.

SYNTAX

```

Get-AzApiManagementCache [-CacheId <System.String>] -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]

```

```

Get-AzApiManagementCache [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
<System.String>
[<CommonParameters>]

```

Get the details of the Cache configured in Api Management service.

PARAMETERS

-CacheId <System.String>

Identifier of a cache. If specified will try to find cache by the identifier. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

-ResourceId <System.String>

Arm Resource Identifier of a cache. If specified will try to find cache by the identifier. This parameter is required.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](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: Get all Caches -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
Get-AzApiManagementCache -Context $apimContext
```

```
CacheId      : westus
Description   : apim.redis.cache.windows.net
ConnectionString : {{5cc1848125a3f724dcf9a928}}
ResourceId    :
```

<https://management.azure.com/subscriptions/a200340d-6b82-494d-9dbf-687ba6e33f9e/resourceGroups/Api-Default-West-US/providers/Microsoft.Cache/Redis/apim>

```
Id           :
```

[/subscriptions/a200340d-6b82-494d-9dbf-687ba6e33f9e/resourceGroups/Api-Default-West-US/providers/Microsoft.ApiManagement/service/contoso/caches/westus](https://management.azure.com/subscriptions/a200340d-6b82-494d-9dbf-687ba6e33f9e/resourceGroups/Api-Default-West-US/providers/Microsoft.ApiManagement/service/contoso/caches/westus)

```
ResourceGroupName : Api-Default-West-US
```

```
ServiceName       : contoso
```

Gets a list of all the Caches configured in the Api Management service.

- Example 2: Get the Cache specified by the Identifier westus -

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
Get-AzApiManagementCache -Context $apimContext -cacheId westus
```

```
CacheId      : westus
Description   : apim.redis.cache.windows.net
ConnectionString : {{5cc1848125a3f724dcf9a928}}
ResourceId    :
```

<https://management.azure.com/subscriptions/a200340d-6b82-494d-9dbf-687ba6e33f9e/resourceGroups/Api-Default-West-US/providers/Microsoft.Cache/Redis/apim>

```
Id           :
```

/subscriptions/a200340d-6b82-494d-9dbf-687ba6e33f9e/resourceGroups/Api-Default-WestUS/providers/Microsoft.ApiManagement/service/contoso/caches/westus

ResourceGroupName : Api-Default-WestUS

ServiceName : contoso

Get the details of the specified Cache configured for westus

RELATED LINKS

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

New-AzApiManagementCache

Remove-AzApiManagementCache

Update-AzApiManagementCache