



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

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

NAME

New-AzApiManagementUserToken

SYNOPSIS

Generates a Shared Access Token for the User.

SYNTAX

```
New-AzApiManagementUserToken -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Expiry
    <System.Nullable`1[System.DateTime]>] [-KeyType {Primary |
    Secondary}] -UserId <System.String> [<CommonParameters>]
```

DESCRIPTION

The cmdlet New-AzApiManagementUserToken generates a Shared Access Token for a specified User

-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

-Expiry <System.Nullable`1[System.DateTime]>

Expiry of the Token. If not specified, the token is created to expire after 8 hours. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-KeyType <Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementUserKeyType>

User Key to use when generating the Token. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-UserId <System.String>

Identifier of existing user. 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>).

INPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext

System.String

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementUserKeyType

System.Nullable`1[[System.DateTime, mscorlib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089]]

OUTPUTS

NOTES

---- Example 1: Generate a Shared Access Token for Git User ----

```
$context = New-AzApiManagementContext -ResourceGroupName powershelltest -ServiceName powershellsdkservice
$gitAccess=Get-AzApiManagementTenantAccess -Context $context
New-AzApiManagementUserToken -Context $context -UserId $gitAccess.Id
```

UserId	TokenExpiry	KeyType	UserToken
-----	-----	-----	-----
		integration	5/3/2019 2:02:34 PM Primary integration&201905031402&zOwopJChWAA6oaqGHMyf7OI9wUCPcrtmBmff8c2lcmZk9Y...

This script get the Git user configured in ApiManagement service and generates a Shared Access Token using the Primary Key valid for 8 hours.

----- Example 2 -----

```
New-AzApiManagementUserToken -Context <PsApiManagementContext> -Expiry <DateTime> -UserId <String>
```

