



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

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

NAME

Get-AzAccessToken

SYNOPSIS

Get raw access token. When using -ResourceUrl, please make sure the value does match current Azure environment.

You may refer to the value of

``(Get-AzContext).Environment``.

SYNTAX

Get-AzAccessToken [-AsSecureString] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ResourceTypeName

<System.String>] [-TenantId <System.String>] [<CommonParameters>]

Get-AzAccessToken [-AsSecureString] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceUrl

<System.String> [-TenantId <System.String>] [<CommonParameters>]

DESCRIPTION

Get access token

PARAMETERS

-AsSecureString <System.Management.Automation.SwitchParameter>

Specify to convert output token as a secure string.

Required? false

Position? named

Default value False

Accept pipeline input? False

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

-ResourceTypeName <System.String>

Optional resource type name, supported values: AadGraph, AnalysisServices, AppConfigurations, Arm, Attestation, Batch, DataLake, KeyVault, MSGraph,

OperationalInsights, ResourceManager, Storage, Synapse. Default value is Arm if not specified.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceUrl <System.String>

Resource url for that you're requesting token, e.g. 'https://graph.microsoft.com/'.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TenantId <System.String>

Optional Tenant Id. Use tenant id of default context if not specified.

Required? false

Position? named

Default value None

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

None

OUTPUTS

Microsoft.Azure.Commands.Profile.Models.PSAccessToken

NOTES

----- Example 1 Get the access token for ARM endpoint -----

Get-AzAccessToken

Get access token of current account for ResourceManager endpoint

- Example 2 Get the access token for Microsoft Graph endpoint -

Get-AzAccessToken -ResourceTypeName MSGraph

Get access token of Microsoft Graph endpoint for current account

- Example 3 Get the access token for Microsoft Graph endpoint -

Get-AzAccessToken -ResourceUrl "https://graph.microsoft.com/"

Get access token of Microsoft Graph endpoint for current account

RELATED LINKS

