



Windows PowerShell Get-Help on Cmdlet 'Add-AzADAppPermission'

PS: \>Get-HELP Add-AzADAppPermission -Full

NAME

Add-AzADAppPermission

SYNOPSIS

Adds an API permission.

SYNTAX

Add-AzADAppPermission -Apild <Guid> -PermissionId <String> -ObjectId <Guid> [-Type <String>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-DefaultProfile <PSObject>] [-WhatIf]
[-Confirm] [<CommonParameters>]

Add-AzADAppPermission -Apild <Guid> -PermissionId <String> [-Type <String>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] -ApplicationId <Guid> [-DefaultProfile <PSObject>]
[-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Adds an API permission.

The list of available permissions of API is property of application represented by service principal in tenant.

For instance, to get available permissions for Graph API:

* Azure Active Directory Graph: ``Get-AzAdServicePrincipal -ApplicationId 00000002-0000-0000-c000-000000000000``

* Microsoft Graph: ``Get-AzAdServicePrincipal -ApplicationId 00000003-0000-0000-c000-000000000000``

Application permissions under the ``appRoles`` property correspond to ``Role`` in ``-Type``.

Delegated permissions under the ``oauth2Permissions`` property correspond to ``Scope`` in ``-Type``.

User needs to grant consent via Azure Portal if the permission requires admin consent because Azure PowerShell doesn't support it yet.

PARAMETERS

`-Apild <Guid>`

The unique identifier for the resource that the application requires access to.

This should be equal to the `apild` declared on the target resource application.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

`-PermissionId <String>`

The unique identifier for one of the `oauth2PermissionScopes` or `appRole` instances that the resource application exposes.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ObjectId <Guid>

The unique identifier in Azure AD.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Type <String>

Specifies whether the id property references an oauth2PermissionScopes(Scope, delegated permission) or an appRole(Role, application permission).

Required? false

Position? named

Default value

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

-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

-ApplicationId <Guid>

The application Id.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

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

OUTPUTS

System.Boolean

----- EXAMPLE 1 -----

```
PS C:\>Add-AzADAppPermission -ObjectId 9cc74d5e-1162-4b90-8696-65f3d6a3f7d0 -ApId
00000003-0000-0000-c000-000000000000 -PermissionId 5f8c59db-677d-491f-a6b8-5f174b11ec1d
```

----- EXAMPLE 2 -----

```
PS C:\>Add-AzADAppPermission -ObjectId 9cc74d5e-1162-4b90-8696-65f3d6a3f7d0 -ApiId
00000003-0000-0000-c000-000000000000 -PermissionId 1138cb37-bd11-4084-a2b7-9f71582aeddb -Type Role
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resources/add-azadapppermission>