



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

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

NAME

New-AzADServicePrincipalAppRoleAssignment

SYNOPSIS

Create new navigation property to appRoleAssignments for servicePrincipals

SYNTAX

New-AzADServicePrincipalAppRoleAssignment -ServicePrincipalId <String> -ResourceId <String> [-AdditionalProperties <Hashtable>] [-AppRoleId <String>]

[-DeletedDateTime <DateTime>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

New-AzADServicePrincipalAppRoleAssignment -ServicePrincipalId <String> [-AdditionalProperties <Hashtable>] [-AppRoleId <String>] [-DeletedDateTime <DateTime>]

-ResourceDisplayName <String> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```
New-AzADServicePrincipalAppRoleAssignment -ResourceId <String> [-AdditionalProperties <Hashtable>] [-AppRoleId
<String>] [-DeletedDateTime <DateTime>]
-ServicePrincipalDisplayName <String> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzADServicePrincipalAppRoleAssignment [-AdditionalProperties <Hashtable>] [-AppRoleId <String>]
[-DeletedDateTime <DateTime>] -ResourceDisplayName <String>
-ServicePrincipalDisplayName <String> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Create new navigation property to appRoleAssignments for servicePrincipals

PARAMETERS

-ServicePrincipalId <String>

The unique identifier (id) for the user, group or service principal being granted the app role.

Required on create.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceId <String>

The unique identifier (id) for the resource service principal for which the assignment is made.

Required on create.

Supports \$filter (eq only).

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AdditionalProperties <Hashtable>

ParameterSetName='CreateExpanded']]
Additional Parameters

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AppRoleId <String>

The identifier (id) for the app role which is assigned to the principal.

This app role must be exposed in the appRoles property on the resource application's service principal (resourceId).

If the resource application has not declared any app roles, a default app role ID of 00000000-0000-0000-0000-000000000000 can be specified to signal that the principal is assigned to the resource app without any specific app roles.

Required on create.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-DeletedDateTime <DateTime>

.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ResourceDisplayName <String>

The display name of the resource app's service principal to which the assignment is made.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ServicePrincipalDisplayName <String>

The name displayed in directory

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

-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

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Resources.MSGraph.Models.ApiV10.IMicrosoftGraphAppRoleAssignment

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Resources.MSGraph.Models.ApiV10.IMicrosoftGraphAppRoleAssignment

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

```
PS C:\>New-AzADServicePrincipalAppRoleAssignment -ServicePrincipalId 71beb965-8347-495d-a589-c21cdde7a722
-ResourceId 351fa797-c81a-4998-9720-4c2ecb6c7abc -AppRoleId
649ae968-bdf9-4f22-bb2c-2aa1b4af0a83
```

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

```
PS C:\>New-AzADServicePrincipalAppRoleAssignment -ServicePrincipalDisplayName funapp1214
-ResourceDisplayName nori-sp -AppRoleId 649ae968-bdf9-4f22-bb2c-2aa1b4af0a83
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resources/new-azadserviceprincipalapproleassignment>