



Windows PowerShell Get-Help on Cmdlet 'Set-AzRoleAssignment'

PS:\>Get-HELP Set-AzRoleAssignment -Full

NAME

Set-AzRoleAssignment

SYNOPSIS

Update an existing Role Assignment.

The cmdlet may call below Microsoft Graph API according to input parameters:

- GET /users/{id}
- GET /servicePrincipals/{id}
- GET /groups/{id}
- GET /directoryObjects/{id}
- POST /directoryObjects/getByIds

Please notice that this cmdlet will mark `ObjectType` as `Unknown` in output if the object of role assignment is not found

or current account has insufficient
privileges to get object type.

SYNTAX

Set-AzRoleAssignment

[-DefaultProfile

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

-InputFile

<System.String>

[-PassThru] [-SkipClientSideScopeValidation] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzRoleAssignment

[-DefaultProfile

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

-InputObject

<Microsoft.Azure.Commands.Resources.Models.Authorization.PSRoleAssignment>

[-PassThru]

[-SkipClientSideScopeValidation] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Use the Set-AzRoleAssignment command to modify an existing assignment.

Descriptions can be any valid string, use that to differentiate from one another.

if Condition is set Condition Version has to be set as well but if you're updating a Condition that is not necessary. Condition Version can be upgraded from 1.0 to 2.0

but it can't not be downgraded back. Be cautious as 2.0 is not retrocompatible with 1.0.

PARAMETERS

-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

-InputFile <System.String>

File name containing a single role definition.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Resources.Models.Authorization.PSRoleAssignment>

Role Assignment.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

If specified, displays the updated role assignment

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SkipClientSideScopeValidation <System.Management.Automation.SwitchParameter>

If specified, skip client side scope validation.

Required? false

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

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
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.Commands.Resources.Models.Authorization.PSRoleAssignment

OUTPUTS

Microsoft.Azure.Commands.Resources.Models.Authorization.PSRoleAssignment

NOTES

----- Example 1 -----

\$ConditionVersion = "2.0"

\$Description = "This is a new role assignment for John"

\$Condition = "@Resource[Microsoft.Storage/storageAccounts/blobServices/containers/blobs:Path]

StringEqualsIgnoreCase 'foo_storage_container'"

\$roleAssignment = Get-AzRoleAssignment -Scope

"/subscriptions/4e5329a6-39ce-4e13-b12e-11b30f015986/resourceGroups/contoso_rg" -PrincipalId

"0c0f6cdc-90dd-4664-83c0-a0d986c4c604"

\$roleAssignment.Description = \$Description

\$roleAssignment.Condition = \$Condition

\$roleAssignment.ConditionVersion = \$ConditionVersion

Set-AzRoleAssignment -InputObject \$roleAssignment -PassThru

RoleAssignmentId : /providers/Microsoft.Management/managementGroups/1273adef-00a3

-4086-a51a-dbcce1857d36/providers/Microsoft.Authorization/role

Assignments/926c2a76-be19-4281-94de-38777629b9dc

Scope : /subscriptions/4e5329a6-39ce-4e13-b12e-11b30f015986/resourceGroups/contoso_rg

DisplayName : John Doe

SignInName : John.Doe@Contoso.com

RoleDefinitionName : Owner

RoleDefinitionId : 8e3af657-a8ff-443c-a75c-2fe8c4bcb635

ObjectId : 0c0f6cdc-90dd-4664-83c0-a0d986c4c604

ObjectType : User

CanDelegate : False

Description : This is a new role assignment for John

ConditionVersion : 2.0

Condition : @Resource[Microsoft.Storage/storageAccounts/blobServices/containers/blobs:Path]

StringEqualsIgnoreCase 'foo_storage_container'

Update an existing role assignment by modifying an object

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

Set-AzRoleAssignment -InputFile "C:\RoleAssignments\example.json" -PassThru

RoleAssignmentId : /providers/Microsoft.Management/managementGroups/1273adef-00a3

-4086-a51a-dbcce1857d36/providers/Microsoft.Authorization/role

Assignments/926c2a76-be19-4281-94de-38777629b9dc

Scope : /subscriptions/4e5329a6-39ce-4e13-b12e-11b30f015986/resourceGroups/contoso_rg

DisplayName : John Doe

SignInName : John.Doe@Contoso.com

RoleDefinitionName : Owner

RoleDefinitionId : 8e3af657-a8ff-443c-a75c-2fe8c4bcb635

ObjectId : 0c0f6cdc-90dd-4664-83c0-a0d986c4c604

ObjectType : User

CanDelegate : False

Description : This is a new role assignment for John

ConditionVersion : 2.0

Condition : @Resource[Microsoft.Storage/storageAccounts/blobServices/containers/blobs:Path]

StringEqualsIgnoreCase 'foo_storage_container'

Update an existing role assignment by using a file

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.resources/set-azroleassignment>