



Windows PowerShell Get-Help on Cmdlet 'Remove-AzKeyVaultRoleAssignment'

PS:\>Get-HELP Remove-AzKeyVaultRoleAssignment -Full

NAME

Remove-AzKeyVaultRoleAssignment

SYNOPSIS

Removes a role assignment to the specified principal who is assigned to a particular role at a particular scope.

SYNTAX

```
Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> -ApplicationId <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
-RoleDefinitionName <System.String> [-Scope <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> -ApplicationId <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
-RoleDefinitionId <System.String> [-Scope <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> [-DefaultProfile

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

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`[-PassThru] -RoleDefinitionName <System.String> [-Scope <System.String>] -SignInName <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]`

`Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]`

`-ObjectId <System.String> [-PassThru] -RoleDefinitionName <System.String> [-Scope <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]`

`Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]`

`-ObjectId <System.String> [-PassThru] -RoleDefinitionId <System.String> [-Scope <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]`

`Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]`

`[-PassThru] -RoleDefinitionId <System.String> [-Scope <System.String>] -SignInName <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]`

`Remove-AzKeyVaultRoleAssignment [-HsmName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]`

`[-PassThru] -RoleAssignmentName <System.String> [-Scope <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]`

`Remove-AzKeyVaultRoleAssignment [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject`

`<Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultRoleAssignment> [-PassThru] [-Scope <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]`

DESCRIPTION

Use the `Remove-AzKeyVaultRoleAssignment` cmdlet to revoke access to any principal at given scope and given role. The object of the assignment i.e. the principal MUST

be specified. The principal can be a user (use SignInName or ObjectId parameters to identify a user), security group (use

ObjectId parameter to identify a group) or

service principal (use ApplicationId or ObjectId parameters to identify a ServicePrincipal. The role that the principal is assigned to MUST be specified using the RoleDefinitionName or RoleDefinitionId parameter.

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

- GET /users/{id}
- GET /servicePrincipals

PARAMETERS

-ApplicationId <System.String>

The app SPN.

Required? true

Position? named

Default value None

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

-HsmName <System.String>

Name of the HSM.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultRoleAssignment>

Role assignment object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-ObjectId <System.String>

The user or group object id.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Return true when the HSM is restored.

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

-RoleAssignmentName <System.String>

Name of the role assignment.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RoleDefinitionId <System.String>

Role Id the principal is assigned to.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RoleDefinitionName <System.String>

Name of the RBAC role to assign the principal with.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Scope <System.String>

Scope at which the role assignment or definition applies to, e.g., '/' or '/keys' or '/keys/{keyName}'. '/' is used when omitted.

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SignInName <System.String>

The user SignInName.

Required? true
Position? named
Default value None
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>).

INPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultRoleAssignment

OUTPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultRoleAssignment

NOTES

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

```
Remove-AzKeyVaultRoleAssignment -HsmName myHsm -RoleDefinitionName "Managed HSM Policy Administrator"
-SignInName user1@microsoft.com -Scope "/keys"
```

This example revokes "Managed HSM Policy Administrator" role of "user1@microsoft.com" at "/keys" scope.

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

```
Get-AzKeyVaultRoleAssignment -HsmName myHsm -SignInName user1@microsoft.com |
Remove-AzKeyVaultRoleAssignment
```

This example revokes all roles of "user1@microsoft.com" at all scopes.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/remove-azkeyvaultroleassignment>