



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

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

NAME

New-AzCosmosDBMongoDBRoleDefinition

SYNOPSIS

Update an existing CosmosDB MongoDB Role Definition.

SYNTAX

```
New-AzCosmosDBMongoDBRoleDefinition -AccountName <System.String> -DatabaseName <System.String>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id <System.String>
-Privileges
<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoPrivilege[]> -ResourceGroupName
<System.String> -RoleName <System.String> [-Roles
<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoRole[]>] -Type <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
New-AzCosmosDBMongoDBRoleDefinition -DatabaseAccountObject
<Microsoft.Azure.Commands.CosmosDB.Models.PSDatabaseAccountGetResults> -DatabaseName <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id
```

<System.String> -Privileges

<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoPrivilege[]> -RoleName <System.String>

[-Roles

<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoRole[]>] -Type <System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

New-AzCosmosDBMongoDBRoleDefinition

-DatabaseAccountObject

<Microsoft.Azure.Commands.CosmosDB.Models.PSDatabaseAccountGetResults> -DatabaseName <System.String>

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

<System.String> -Privileges

<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoPrivilege[]> -RoleName <System.String>

[-Roles

<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoRole[]>] -Type <System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

New-AzCosmosDBMongoDBRoleDefinition -DatabaseName <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id <System.String>

-Privileges

<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoPrivilege[]> [-ResourceId

<System.String>] -RoleName <System.String> [-Roles

<Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoRole[]>] -Type <System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

Update an existing CosmosDB MongoDB Role Definition. In order to specify the Role Definition's Privileges, use the New-AzCosmosDBMongoDBPrivilege cmdlet to create

PSMongoPrivilege objects to pass in through the Privileges parameter. In order to specify the Role Definition's Roles, use the New-AzCosmosDBMongoDBRole cmdlet to

create PSMongoRole objects to pass in through the Roles parameter.

PARAMETERS

-AccountName <System.String>

Name of the Cosmos DB database account.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseAccountObject <Microsoft.Azure.Commands.CosmosDB.Models.PSDatabaseAccountGetResults>

Role definition object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-DatabaseName <System.String>

Database Name for the MongoDB Role Definition.

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

-Id <System.String>

Role Definition Unique Id(Format is `<databaseName>.<roleName>`).

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Privileges <Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoPrivilege[]>

Set of Privileges for CosmosDB MongoDB API.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of resource group.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

ResourceId of the resource.

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

-RoleName <System.String>

Role Definition Name.

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

-Roles <Microsoft.Azure.PowerShell.Cmdlets.CosmosDB.Models.MongoDB.PSMongoRole[]>

Set of inherited roles for CosmosDB MongoDB API Role Definition.

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

-Type <System.String>

Type of Role Definition, either CustomRole or BuiltInRole. Default value is CustomRole.

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

OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSMongoDBRoleDefinitionGetResults

NOTES

----- Example 1: Default -----

```
$Actions = 'insert', 'find'
```

```
$PrivilegeResource = New-AzCosmosDBMongoDBPrivilegeResource -Database test -Collection test
```

```
$Privilege = New-AzCosmosDBMongoDBPrivilege -PrivilegeResource $PrivilegeResource -Actions $Actions
```

```
$Roles = New-AzCosmosDBMongoDBRole -Database test -Role roleName
```

```
Update-AzCosmosDBMongoDBRoleDefinition `
```

```
-AccountName accountName `
```

```
-ResourceGroupName resourceGroupName `
```

```
-DatabaseName test `
```

```
-Id id `
```

```
-Type CustomRole `
```

```
-RoleName roleName `
```

```
-Privileges $Privilege `
```

```
-Roles $Roles
```

Id :

/subscriptions/subscriptionId/resourceGroups/resourceGroupName/providers/Microsoft.DocumentDB/databaseAccounts/accountName/mongoddbRoleDefinitions/id

RoleName : roleName

Type : CustomRole

DatabaseName : test

Privileges : {Microsoft.Azure.Management.CosmosDB.Models.Privilege}

Roles : {Microsoft.Azure.Management.CosmosDB.Models.Role,
Microsoft.Azure.Management.CosmosDB.Models.Role}

----- Example 2: ParentObject -----

```
$DatabaseAccount = Get-AzCosmosDBAccount -Name accountName -ResourceGroupName resourceGroupName
$Actions = 'insert', 'find'
$PrivilegeResource = New-AzCosmosDBMongoDBPrivilegeResource -Database test -Collection test
$Privilege = New-AzCosmosDBMongoDBPrivilege -PrivilegeResource $PrivilegeResource -Actions $Actions
$Roles = New-AzCosmosDBMongoDBRole -Database test -Role roleName
Update-AzCosmosDBMongoDBRoleDefinition `
-Id id `
-Type CustomRole `
-RoleName roleName `
-Privileges $Privilege `
-Roles $Roles `
-DatabaseAccountObject $DatabaseAccount
```

```
Id :
/subscriptions/subscriptionId/resourceGroups/resourceGroupName/providers/Microsoft.DocumentDB/databaseAccounts/accountName/mongodbRoleDefinitions/id
RoleName : roleName
Type : CustomRole
DatabaseName : test
Privileges : {Microsoft.Azure.Management.CosmosDB.Models.Privilege}
Roles : {Microsoft.Azure.Management.CosmosDB.Models.Role,
Microsoft.Azure.Management.CosmosDB.Models.Role}
```

----- Example 3: InputObject -----

```
$DatabaseAccount = Get-AzCosmosDBAccount -Name accountName -ResourceGroupName resourceGroupName
$Actions = 'insert', 'find'
```


\$PrivilegeResource = New-AzCosmosDBMongoDBPrivilegeResource -Database test -Collection test

\$Privilege = New-AzCosmosDBMongoDBPrivilege -PrivilegeResource \$PrivilegeResource -Actions \$Actions

\$Roles = New-AzCosmosDBMongoDBRole -Database test -Role roleName

\$RoleDef = Get-AzCosmosDBMongoDBRoleDefinition -AccountName accountName -ResourceGroupName resourceGroupName -Id id

Update-AzCosmosDBMongoDBRoleDefinition `

-Id id `

-Type CustomRole `

-RoleName roleName `

-Privileges \$Privilege `

-Roles \$Roles `

-InputObject \$RoleDef

Id :

/subscriptions/subscriptionId/resourceGroups/resourceGroupName/providers/Microsoft.DocumentDB/databaseAccounts/accountName/mongodbRoleDefinitions/id

RoleName : roleName

Type : CustomRole

DatabaseName : test

Privileges : {Microsoft.Azure.Management.CosmosDB.Models.Privilege}

Roles : {Microsoft.Azure.Management.CosmosDB.Models.Role, Microsoft.Azure.Management.CosmosDB.Models.Role}

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.cosmosdb/update-azcosmosdbmongodbroledefinition>

Get-AzCosmosDBMongoDBRoleDefinition

New-AzCosmosDBMongoDBRoleDefinition

Remove-AzCosmosDBMongoDBRoleDefinition

