



Windows PowerShell Get-Help on Cmdlet 'Get-AzRoleDefinition'

PS:\>Get-HELP Get-AzRoleDefinition -Full

NAME

Get-AzRoleDefinition

SYNOPSIS

Lists all Azure RBAC roles that are available for assignment.

SYNTAX

```

Get-AzRoleDefinition [-Custom] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Scope
<System.String>]
[-SkipClientSideScopeValidation] [<CommonParameters>]

```

```

Get-AzRoleDefinition [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id <System.Guid>
[-Scope
<System.String>] [-SkipClientSideScopeValidation] [<CommonParameters>]

```

```

Get-AzRoleDefinition [[-Name] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Scope

```

<System.String>] [-SkipClientSideScopeValidation] [<CommonParameters>]

DESCRIPTION

Use the Get-AzRoleDefinition command with a particular role name to view its details. To inspect individual operations that a role grants access to, review the

Actions and NotActions properties of the role.

PARAMETERS

-Custom <System.Management.Automation.SwitchParameter>

If specified, only displays the custom created roles in the directory.

Required? true

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

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.Guid>

Role definition Id.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Role definition name. For e.g. Reader, Contributor, Virtual Machine Contributor.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Scope <System.String>

Role definition scope.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

<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

System.String

System.Guid

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Resources.Models.Authorization.PSRoleDefinition

NOTES

Keywords: azure, azurerm, arm, resource, management, manager, resource, group, template, deployment

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

Get-AzRoleDefinition -Name Reader

Get the Reader role definition

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

Get-AzRoleDefinition

Lists all RBAC role definitions

RELATED LINKS

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

[New-AzRoleAssignment](#)

[Get-AzRoleAssignment](#)

[New-AzRoleDefinition](#)

[Remove-AzRoleDefinition](#)