



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

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

NAME

Get-AzNotificationHubsNamespaceAuthorizationRule

SYNOPSIS

Gets information about the authorization rules associated with a notification hub namespace.

SYNTAX

```
Get-AzNotificationHubsNamespaceAuthorizationRule [-ResourceGroup] <System.String> [-Namespace] <System.String>
[[-AuthorizationRule] <System.String>] [-DefaultProfile
                                     <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzNotificationHubsNamespaceAuthorizationRule cmdlet returns information about the Shared Access Signature (SAS) authorization rules associated with a notification hub namespace. You can return information about all the rules associated with the namespace. Alternatively, and by including the AuthorizationRule parameter, you can return information for a specific rule. Authorization rules manage access to namespaces. This is done

through the creation of links, as URIs, based

on different permission levels. Platform levels can be one of the following: - Listen

- Send

- Manage

Clients are directed to one of these URIs based on the appropriate permission level. For instance, a client given the Listen permission will be directed to the URI

for that permission. This cmdlet only gets the authorization rules associated with a namespace. To get information about the namespace itself, use

Get-AzNotificationHubsNamespace.

PARAMETERS

-AuthorizationRule <System.String>

Specifies the name of a SAS authentication rule. These rules determine the type of access that users have to the namespace.

Required? false

Position? 2

Default value None

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

-Namespace <System.String>

Specifies the namespace to which the authorization rules are assigned. Namespaces provide a way to group and categorize notification hubs.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ResourceGroup <System.String>

Specifies the resource group to which the authorization rules are assigned. Resource groups organize items such as namespaces, notification hubs, and authorization rules in ways that help simplify inventory management and Azure administration.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

System.String

OUTPUTS

Microsoft.Azure.Commands.NotificationHubs.Models.SharedAccessAuthorizationRuleAttributes

NOTES

Example 1: Get information about all authorization rules assigned to namespaces

```
Get-AzNotificationHubsNamespaceAuthorizationRule -Namespace "ContosoNamespace" -ResourceGroup  
"ContosoNotificationsGroup"
```

This command gets information about all the authorization rules assigned to both the namespace ContosoNamespace and the ContosoNotificationsGroup resource group.

---- Example 2: Get information about an authorization rule ----

```
Get-AzNotificationHubsNamespaceAuthorizationRule -Namespace "ContosoNamespace" -ResourceGroup  
"ContosoNotificationsGroup" -AuthorizationRule "ListenRule"
```

This command gets information about a single namespace authorization rule named ListenRule. You must include the namespace and the resource group when you get information for a specific authorization rule.

RELATED LINKS

Online

Version:

Get-AzNotificationHubsNamespace
New-AzNotificationHubsNamespace
Remove-AzNotificationHubsNamespace
Set-AzNotificationHubsNamespace