



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

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

NAME

Get-AzNotificationHubAuthorizationRule

SYNOPSIS

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

SYNTAX

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

DESCRIPTION

The `Get-AzNotificationHubAuthorizationRule` cmdlet gets information about the Shared Access Signature (SAS) authorization rules associated with a notification hub. The

cmdlet returns information about all the rules associated with a hub or, by including the `AuthorizationRule` parameter, gets information about a specific rule.

Authorization rules manage access to your notification hubs. An authorization rule will create links, as a URI, based on different permission levels. Clients are directed to one of these URIs based on the appropriate permission level. For instance, a client with the Listen permission will be directed to the URI for that permission. The `Get-AzNotificationHubAuthorizationRule` cmdlet only gets information about the authorization rules associated with a notification hub. To get information about the hub itself, use `Get-AzNotificationHub`.

PARAMETERS

`-AuthorizationRule <System.String>`

Specifies the name of an SAS authentication rule. These rules determine the type of access that users have to the notification hub.

Required?	false
Position?	3
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 notification hub is 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

-NotificationHub <System.String>

Specifies the notification hub that this cmdlet assigns authorization rules. Notification hubs are used to send push notifications to multiple clients regardless of the platform used by those clients.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceGroup <System.String>

Specifies the resource group to which the notification hub is 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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.NotificationHubs.Models.SharedAccessAuthorizationRuleAttributes

NOTES

Example 1: Get information for all authorization rules assigned to a notification hub

```
Get-AzNotificationHubAuthorizationRule -Namespace "ContosoNamespace" -ResourceGroup  
"ContosoNotificationsGroup" -NotificationHub "ContosoInternalHub"
```

This command gets information for all the authorization rules assigned to the notification hub named ContosoInternalHub in the namespace ContosoNamespace. You must

specify the namespace where the hub is located as well as the resource group that the hub has been assigned to.

Example 2: Get information for an authorization rules assigned to a notification hub

```
Get-AzNotificationHubAuthorizationRule -Namespace "ContosoNamespace" -ResourceGroup  
"ContosoNotificationsGroup" -NotificationHub "ContosoInternalHub"  
-AuthorizationRule "ListenRule"
```

This command gets information for all the authorization rules assigned to the notification hub named ContosoInternalHub

in the namespace ContosoNamespace. The command

uses the AuthorizationRule parameter to limit the returned data to a single authorization rule named ListenRule.

RELATED LINKS

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

Get-AzNotificationHubsNamespaceAuthorizationRule

New-AzNotificationHubAuthorizationRule

Remove-AzNotificationHubAuthorizationRule

Set-AzNotificationHubAuthorizationRule