



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

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

NAME

Set-AzNotificationHubsNamespaceAuthorizationRule

SYNOPSIS

Sets authorization rules for a notification hub namespace.

SYNTAX

```
Set-AzNotificationHubsNamespaceAuthorizationRule [-ResourceGroup] <System.String> [-Namespace] <System.String>
[-InputFile] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Set-AzNotificationHubsNamespaceAuthorizationRule [-ResourceGroup] <System.String> [-Namespace] <System.String>
[-SASRule]
    <Microsoft.Azure.Commands.NotificationHubs.Models.SharedAccessAuthorizationRuleAttributes> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The `Set-AzNotificationHubsNamespaceAuthorizationRule` cmdlet modifies a Shared Access Signature (SAS) authorization rule assigned to a notification hub namespace.

Authorization rules manage user rights to the namespace and to the notification hubs contained in that namespace. This cmdlet provides two ways to modify an

authorization rule assigned to a namespace. For one, you can create an instance of the `SharedAccessAuthorizationRuleAttributes` object and then configure that object

with the property values you want the rule to possess. You can use the .NET Framework to accomplish this. You can then copy those property values to the rule through

the `SASRule` parameter. Alternatively, you can create a JSON (JavaScript Object Notation) file containing the relevant configuration values and then apply those values

through the `InputFile` parameter. A JSON file is a text file that uses syntax similar to this: {

```
"Name": "ContosoAuthorizationRule",
```

```
"PrimaryKey": "WE4qH0398AyXjlekt56gg1gMR3NHoMs29KkUnnpUk01Y=",
```

```
"Rights": [
```

```
"Listen",
```

```
"Send"
```

```
]
```

} When used in conjunction with the `Set-AzNotificationHubsNamespaceAuthorizationRule` cmdlet, the preceding JSON sample modifies an authorization rule named

`ContosoAuthorizationRule` to give users `Listen` and `Send` rights to the namespace.

PARAMETERS

`-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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputFile <System.String>

Specifies the path to a JSON file containing configuration information for the new rule.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Namespace <System.String>

Specifies the namespace that contains the authorization rules that this cmdlet modifies. 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 namespace 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

-SASRule <Microsoft.Azure.Commands.NotificationHubs.Models.SharedAccessAuthorizationRuleAttributes>

Specifies the SharedAccessAuthorizationRuleAttributes object that contains configuration information for the authorization rules that this cmdlet modifies.

Required?	true
Position?	2
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.NotificationHubs.Models.SharedAccessAuthorizationRuleAttributes

NOTES

Example 1: Modify an authorization rule assigned to a namespace

```
Set-AzNotificationHubsNamespaceAuthorizationRule -Namespace "ContosoNamespace" -ResourceGroup  
"ContosoNotificationGroup" -InputFile  
"C:\Configuration\AuthorizationRules.json"
```

This command modifies an authorization rule assigned to the namespace named ContosoNamespace. You must specify the resource group that the namespace is assigned to.

Information about the authorization rule is not included in the command itself. Instead, that information is obtained from the input file

C:\Configuration\AuthorizationRules.json.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.notificationhubs/set-aznotificationhubsnamespaceauthorizationrule>

Get-AzNotificationHubsNamespaceAuthorizationRule

New-AzNotificationHubsNamespaceAuthorizationRule

Remove-AzNotificationHubsNamespaceAuthorizationRule