



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

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

NAME

Set-AzRelayAuthorizationRule

SYNOPSIS

Creates or updates an authorization rule for a namespace.

SYNTAX

```
Set-AzRelayAuthorizationRule -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId
<String>] [-Rights <AccessRights[]>] [-DefaultProfile
```

```
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
```

```
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Set-AzRelayAuthorizationRule -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -HybridConnection <String> -InputObject
```

```
<IAuthorizationRule> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
```

```
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Set-AzRelayAuthorizationRule -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -HybridConnection <String> [-Rights
    <AccessRights[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Set-AzRelayAuthorizationRule -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -WcfRelay <String> -InputObject
    <IAuthorizationRule> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Set-AzRelayAuthorizationRule -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -WcfRelay <String> [-Rights <AccessRights[]>]
    [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Set-AzRelayAuthorizationRule -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -InputObject <IAuthorizationRule>
    [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates an authorization rule for a namespace.

PARAMETERS

-Name <String>

The authorization rule name.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Namespace <String>

The namespace name

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ResourceGroupName <String>

Name of the Resource group within the Azure subscription.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-SubscriptionId <String>

Subscription credentials which uniquely identify the Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HybridConnection <String>

The hybrid connection name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WcfRelay <String>

The relay name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Rights <AccessRights[]>

The rights associated with the rule.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IAuthorizationRule>

Single item in a List or Get AuthorizationRule operation

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named
Default value
Accept pipeline input? true (ByValue)
Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.
Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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

Microsoft.Azure.PowerShell.Cmdlets.Relay.Models.Api20211101.IAuthorizationRule

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Relay.Models.Api20211101.IAuthorizationRule

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

INPUTOBJECT <IAuthorizationRule>: Single item in a List or Get AuthorizationRule operation

[Rights <AccessRights[]>]: The rights associated with the rule.

[SystemDataCreatedAt <DateTime?>]: The timestamp of resource creation (UTC).

[SystemDataCreatedBy <String>]: The identity that created the resource.

[SystemDataCreatedByType <CreatedByType?>]: The type of identity that created the resource.

[SystemDataLastModifiedAt <DateTime?>]: The timestamp of resource last modification (UTC)

[SystemDataLastModifiedBy <String>]: The identity that last modified the resource.

[SystemDataLastModifiedByType <CreatedByType?>]: The type of identity that last modified the resource.

----- EXAMPLE 1 -----

```
PS C:\>Set-AzRelayAuthorizationRule -ResourceGroupName Relay-ServiceBus-EastUS -Namespace namespace-pwsh01 -Name authRule-01 -Rights 'Listen' | Format-List
```

----- EXAMPLE 2 -----

```
PS C:\>$authRule = Get-AzRelayAuthorizationRule -ResourceGroupName Relay-ServiceBus-EastUS -Namespace namespace-pwsh01 -Name authRule-01
```

```
$authRule.Rights += 'Send'
```

```
Set-AzRelayAuthorizationRule -ResourceGroupName Relay-ServiceBus-EastUS -Namespace namespace-pwsh01  
-Name authRule-01 -InputObject $authRule | Format-List
```

----- EXAMPLE 3 -----

```
PS C:\>Set-AzRelayAuthorizationRule -ResourceGroupName Relay-ServiceBus-EastUS -Namespace  
namespace-pwsh01 -HybridConnection connection-01 -Name authRule-02 -Rights  
'Listen' | Format-List
```

----- EXAMPLE 4 -----

```
PS C:\>$authRule = Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace  
namespace-pwsh01 -HybridConnection connection-01 -Name authRule-01
```

```
$authRule.Rights += 'Send'
```

```
Set-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -HybridConnection  
connection-01 -Name authRule-01 -InputObject $authRule |  
Format-List
```

----- EXAMPLE 5 -----

```
PS C:\>Set-AzRelayAuthorizationRule -ResourceGroupName Relay-ServiceBus-EastUS -Namespace  
namespace-pwsh01 -WcfRelay wcfrelay-01 -Name authRule-03 -Rights 'Listen' |  
Format-List
```

----- EXAMPLE 6 -----

```
PS C:\>$authRule = Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace  
namespace-pwsh01 -WcfRelay wcf-01 -Name authRule-01  
  
$authRule.Rights += 'Send'  
  
Set-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -WcfRelay wcf-01  
-Name authRule-01 -InputObject $authRule | Format-List
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.relay/set-azrelayauthorizationrule>