



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

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

NAME

Get-AzRelayAuthorizationRule

SYNOPSIS

Authorization rule for a namespace by name.

SYNTAX

```
Get-AzRelayAuthorizationRule -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzRelayAuthorizationRule -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
-HybridConnection <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzRelayAuthorizationRule -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
```

-WcfRelay <String> [-DefaultProfile <PSObject>] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

Get-AzRelayAuthorizationRule -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String[]>] -Name
<String> [-DefaultProfile <PSObject>] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

Get-AzRelayAuthorizationRule -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String[]>] -Name
<String> -HybridConnection <String> [-DefaultProfile

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

Get-AzRelayAuthorizationRule -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String[]>] -Name
<String> -WcfRelay <String> [-DefaultProfile

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

Get-AzRelayAuthorizationRule -InputObject <IRelayIdentity> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend

<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

DESCRIPTION

Authorization rule for a namespace by name.

PARAMETERS

-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

-Name <String>

The authorization rule 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

-HybridConnection <String>

The hybrid connection name.

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

-InputObject <IRelayIdentity>

Identity Parameter

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 credentials, account, tenant, and subscription used for communication with Azure.

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

<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

Microsoft.Azure.PowerShell.Cmdlets.Relay.Models.IRelayIdentity

OUTPUTS

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

NOTES

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 <IRelayIdentity>: Identity Parameter

[AuthorizationRuleName <String>]: The authorization rule name.

[HybridConnectionName <String>]: The hybrid connection name.

[Id <String>]: Resource identity path

[NamespaceName <String>]: The namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[PrivateLinkResourceName <String>]: The PrivateLinkResource name

[RelayName <String>]: The relay name.

[ResourceGroupName <String>]: Name of the Resource group within the Azure subscription.

[SubscriptionId <String>]: Subscription credentials which uniquely identify the Microsoft Azure subscription. The subscription ID forms part of the URI for every service call.

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

```
PS C:\>Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01
```

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

```
PS C:\>Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -Name  
authRule-03 | Format-List
```

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

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

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

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

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

```
PS C:\>Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -WcfRelay  
wcf-01
```

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

```
PS C:\>Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -WcfRelay  
connection-01 -Name authRule-01 | Format-List
```

----- EXAMPLE 7 -----

```
PS C:\>Get-AzRelayAuthorizationRule -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 |  
Get-AzRelayAuthorizationRule
```

RELATED LINKS

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