



Windows PowerShell Get-Help on Cmdlet 'New-AzWcfRelay'

PS:\>Get-HELP New-AzWcfRelay -Full

NAME

New-AzWcfRelay

SYNOPSIS

Creates or updates a WCF relay.

This operation is idempotent.

SYNTAX

New-AzWcfRelay -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-RequiresClientAuthorization] [-RequiresTransportSecurity]
[-UserMetadata <String>] [-WcfRelayType <Relaytype>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzWcfRelay -Name <String> -Namespace <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-InputObject <IWcfRelay> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]

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

DESCRIPTION

Creates or updates a WCF relay.

This operation is idempotent.

PARAMETERS

-Name <String>

The relay 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

-InputObject <IWcfRelay>

Description of the WCF relay resource.

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

-RequiresClientAuthorization [<SwitchParameter>]

Returns true if client authorization is needed for this relay; otherwise, false.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-RequiresTransportSecurity [<SwitchParameter>]

Returns true if transport security is needed for this relay; otherwise, false.

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

-UserMetadata <String>

The usermetadata is a placeholder to store user-defined string data for the WCF Relay endpoint.

For example, it can be used to store descriptive data, such as list of teams and their contact information.

Also, user-defined configuration settings can be stored.

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

-WcfRelayType <Relaytype>

WCF relay type.

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
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
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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.IWcfRelay

OUTPUTS

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

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 <IWcfRelay>: Description of the WCF relay resource.

[RelayType <Relaytype?>]: WCF relay type.

[RequiresClientAuthorization <Boolean?>]: Returns true if client authorization is needed for this relay; otherwise, false.

[RequiresTransportSecurity <Boolean?>]: Returns true if transport security is needed for this relay; otherwise, false.

[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.

[UserMetadata <String>]: The usermetadata is a placeholder to store user-defined string data for the WCF Relay endpoint. For example, it can be used to store

descriptive data, such as list of teams and their contact information. Also, user-defined configuration settings can be stored.

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

```
PS C:\>New-AzWcfRelay -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -Name wcf-02  
-WcfRelayType 'NetTcp' -UserMetadata "test 01"
```

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

```
PS C:\>$wcf = Get-AzWcfRelay -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -Name wcf-02  
  
$wcf.UserMetadata = "User Date"  
  
New-AzWcfRelay -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -Name wcf-03 -InputObject  
$wcf
```


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

```
PS C:\>$wcf = Get-AzWcfRelay -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -Name wcf-02
```

```
$wcf.UserMetadata = "User Date"
```

```
New-AzWcfRelay -ResourceGroupName lucas-relay-rg -Namespace namespace-pwsh01 -Name wcf-02 -InputObject  
$wcf
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.relay/new-azwcfrelay>