



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

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

NAME

New-AzServiceBusRule

SYNOPSIS

Create a new rule and updates an existing rule

SYNTAX

```
New-AzServiceBusRule -Name <String> -NamespaceName <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -SubscriptionName <String> -TopicName <String>
[-ActionRequiresPreprocessing] [-ActionSqlExpression <String>] [-ContentType <String>] [-CorrelationFilterProperty
<Hashtable>]
[-CorrelationFilterRequiresPreprocessing] [-CorrelationId <String>] [-FilterType <String>] [-Label <String>] [-MessageId
<String>] [-ReplyTo <String>]
[-ReplyToSessionId <String>] [-SessionId <String>] [-SqlExpression <String>] [-SqlFilterRequiresPreprocessing] [-To
<String>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[-WhatIf] [-Confirm] [<CommonParameters>]
```

```

New-AzServiceBusRule -Name <String> -SubscriptionName <String> -TopicInputObject <IServiceBusIdentity>
[-ActionRequiresPreprocessing] [-ActionSqlExpression <String>]
    [-ContentType <String>] [-CorrelationFilterProperty <Hashtable>] [-CorrelationFilterRequiresPreprocessing]
[-CorrelationId <String>] [-FilterType <String>] [-Label
    <String>] [-MessageId <String>] [-ReplyTo <String>] [-ReplyToSessionId <String>] [-SessionId <String>] [-SqlExpression
<String>] [-SqlFilterRequiresPreprocessing]
    [-To <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

```

New-AzServiceBusRule -Name <String> -SubscriptionName <String> -TopicInputObject <IServiceBusIdentity>
-Parameter <IRule> [-DefaultProfile <PSObject>] [-Break]
    [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
    [-WhatIf] [-Confirm] [<CommonParameters>]

```

```

New-AzServiceBusRule -Name <String> -SubscriptionName <String> -TopicName <String> -NamespaceInputObject
<IServiceBusIdentity> [-ActionRequiresPreprocessing]
    [-ActionSqlExpression <String>] [-ContentType <String>] [-CorrelationFilterProperty <Hashtable>]
[-CorrelationFilterRequiresPreprocessing] [-CorrelationId <String>]
    [-FilterType <String>] [-Label <String>] [-MessageId <String>] [-ReplyTo <String>] [-ReplyToSessionId <String>]
[-SessionId <String>] [-SqlExpression <String>]
    [-SqlFilterRequiresPreprocessing] [-To <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
    <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

```

```

New-AzServiceBusRule -Name <String> -SubscriptionName <String> -TopicName <String> -NamespaceInputObject
<IServiceBusIdentity> -Parameter <IRule> [-DefaultProfile
    <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
    [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

```

New-AzServiceBusRule -Name <String> -SubscriptionInputObject <IServiceBusIdentity> [-ActionRequiresPreprocessing]
[-ActionSqlExpression <String>] [-ContentType
    <String>] [-CorrelationFilterProperty <Hashtable>] [-CorrelationFilterRequiresPreprocessing] [-CorrelationId <String>]
[-FilterType <String>] [-Label <String>]
    [-MessageId <String>] [-ReplyTo <String>] [-ReplyToSessionId <String>] [-SessionId <String>] [-SqlExpression <String>]
[-SqlFilterRequiresPreprocessing] [-To
    <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

```

New-AzServiceBusRule -Name <String> -SubscriptionInputObject <IServiceBusIdentity> -Parameter <IRule>
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
    <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
    [<CommonParameters>]

```

DESCRIPTION

Create a new rule and updates an existing rule

PARAMETERS

-Name <String>

The rule name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NamespaceName <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 that uniquely identify a 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

-SubscriptionName <String>

The subscription name.

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

Accept wildcard characters? false

-TopicName <String>

The topic name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NamespaceInputObject <IServiceBusIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-SubscriptionInputObject <IServiceBusIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-TopicInputObject <IServiceBusIdentity>

Identity Parameter

Required? true

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

-ActionRequiresPreprocessing [<SwitchParameter>]

Value that indicates whether the rule action requires preprocessing.

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

-ActionSqlExpression <String>

SQL expression.

e.g.

MyProperty='ABC'

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

-ContentType <String>

Content type of the message.

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

-CorrelationFilterProperty <Hashtable>

dictionary object for custom filters

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CorrelationFilterRequiresPreprocessing [<SwitchParameter>]

Value that indicates whether the rule action requires preprocessing.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-CorrelationId <String>

Identifier of the correlation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-FilterType <String>

Filter type that is evaluated against a BrokeredMessage.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Label <String>

Application specific label.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MessageId <String>

Identifier of the message.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ReplyTo <String>

Address of the queue to reply to.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ReplyToSessionId <String>

Session identifier to reply to.

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

-SessionId <String>

Session identifier.

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

-SqlExpression <String>

The SQL expression.

e.g.

MyProperty='ABC'

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

-SqlFilterRequiresPreprocessing [<SwitchParameter>]

Value that indicates whether the rule action requires preprocessing.

Required? false
Position? named
Default value False

Accept pipeline input? false

Accept wildcard characters? false

-To <String>

Address to send to.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Parameter <IRule>

Description of Rule Resource.

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.ServiceBus.Models.IRule

Microsoft.Azure.PowerShell.Cmdlets.ServiceBus.Models.IServiceBusIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ServiceBus.Models.IRule

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.

NAMESPACEINPUTOBJECT <IServiceBusIdentity>: Identity Parameter

[Alias <String>]: The Disaster Recovery configuration name

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

[ConfigName <String>]: The configuration name. Should always be "\$default".

[Id <String>]: Resource identity path

[NamespaceName <String>]: The namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[QueueName <String>]: The queue name.

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

[RuleName <String>]: The rule name.

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

[SubscriptionName <String>]: The subscription name.

[TopicName <String>]: The topic name.

PARAMETER <IRule>: Description of Rule Resource.

[ActionCompatibilityLevel <Int32?>]: This property is reserved for future use. An integer value showing the compatibility level, currently hard-coded to 20.

[ActionRequiresPreprocessing <Boolean?>]: Value that indicates whether the rule action requires preprocessing.

[ActionSqlExpression <String>]: SQL expression. e.g. MyProperty='ABC'

[ContentType <String>]: Content type of the message.

[CorrelationFilterProperty <ICorrelationFilterProperties>]: dictionary object for custom filters

[(Any) <String>]: This indicates any property can be added to this object.

[CorrelationFilterRequiresPreprocessing <Boolean?>]: Value that indicates whether the rule action requires preprocessing.

[CorrelationId <String>]: Identifier of the correlation.

[FilterType <String>]: Filter type that is evaluated against a BrokeredMessage.

[Label <String>]: Application specific label.

[MessageId <String>]: Identifier of the message.

[ReplyTo <String>]: Address of the queue to reply to.

[ReplyToSessionId <String>]: Session identifier to reply to.

[SessionId <String>]: Session identifier.

[SqlExpression <String>]: The SQL expression. e.g. MyProperty='ABC'

[SqlFilterCompatibilityLevel <Int32?>]: This property is reserved for future use. An integer value showing the compatibility level, currently hard-coded to 20.

[SqlFilterRequiresPreprocessing <Boolean?>]: Value that indicates whether the rule action requires preprocessing.

[To <String>]: Address to send to.

SUBSCRIPTIONINPUTOBJECT <IServiceBusIdentity>: Identity Parameter

[Alias <String>]: The Disaster Recovery configuration name

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

[ConfigName <String>]: The configuration name. Should always be "\$default".

[Id <String>]: Resource identity path

[NamespaceName <String>]: The namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[QueueName <String>]: The queue name.

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

[RuleName <String>]: The rule name.

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

[SubscriptionName <String>]: The subscription name.

[TopicName <String>]: The topic name.

TOPICINPUTOBJECT <IServiceBusIdentity>: Identity Parameter

[Alias <String>]: The Disaster Recovery configuration name

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

[ConfigName <String>]: The configuration name. Should always be "\$default".

[Id <String>]: Resource identity path

[NamespaceName <String>]: The namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[QueueName <String>]: The queue name.

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

[RuleName <String>]: The rule name.

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

[SubscriptionName <String>]: The subscription name.

[TopicName <String>]: The topic name.

```
PS C:\>New-AzServiceBusRule -ResourceGroupName myResourceGroup -NamespaceName myNamespace
-TopicName myTopic -SubscriptionName mySubscription -Name myCorrelationRule
-FilterType CorrelationFilter -ContentType contenttype -CorrelationFilterProperty @{a='b';c='d'} -SessionId sessionid
-CorrelationId correlationid -MessageId
messageid -Label label -ReplyTo replyto -ReplyToSessionId replytosessionid
```

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

```
PS C:\>New-AzServiceBusRule -ResourceGroupName myResourceGroup -NamespaceName myNamespace
-TopicName myTopic -SubscriptionName mySubscription -Name mySqlRule
-FilterType SqlFilter -SqlExpression 3=2 -ActionSqlExpression "SET a=b"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.servicebus/new-azservicebusrule>