



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

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

NAME

Set-AzEventHubApplicationGroup

SYNOPSIS

Sets an EventHub Application Group

SYNTAX

```
Set-AzEventHubApplicationGroup -Name <String> -NamespaceName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-ClientAppGroupIdentifier <String>]
[-IsEnabled] [-Policy <IApplicationGroupPolicy[]>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```
Set-AzEventHubApplicationGroup -InputObject <IEventHubIdentity> [-ClientAppGroupIdentifier <String>] [-IsEnabled]
[-Policy <IApplicationGroupPolicy[]>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Sets an EventHub Application Group

PARAMETERS

-Name <String>

The name of the Application Group.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NamespaceName <String>

The name of EventHub namespace

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IEventHubIdentity>

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

-ClientAppGroupIdentifier <String>

The Unique identifier for application group.Supports SAS(SASKeyName=KeyName) or AAD(AADAppID=Guid)

Required? false

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-IsEnabled [<SwitchParameter>]

Determines if Application Group is allowed to create connection with namespace or not.

Once the isEnabled is set to false, all the existing connections of application group gets dropped and no new

connections will be allowed

Required?	false
Position?	named
Default value	False
Accept pipeline input?	true (ByPropertyName)
Accept wildcard characters?	false

-Policy <IApplicationGroupPolicy[]>

List of group policies that define the behavior of application group.

The policies can support resource governance scenarios such as limiting ingress or egress traffic.

Required?	false
Position?	named
Default value	
Accept pipeline input?	true (ByPropertyName)
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

-AsJob [<SwitchParameter>]

Run the command as a job

Required?	false
Position?	named
Default value	False

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false
Position? named
Default value False
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.EventHub.Models.IApplicationGroupPolicy[]

Microsoft.Azure.PowerShell.Cmdlets.EventHub.Models.IEventHubIdentity

System.Management.Automation.SwitchParameter

System.String

OUTPUTS

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 <IEventHubIdentity>: Identity parameter. To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

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

[ApplicationGroupName <String>]: The Application Group name

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

[ClusterName <String>]: The name of the Event Hubs Cluster.

[ConsumerGroupName <String>]: The consumer group name

[EventHubName <String>]: The Event Hub name

[Id <String>]: Resource identity path

[NamespaceName <String>]: The Namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[ResourceAssociationName <String>]: The ResourceAssociation Name

[ResourceGroupName <String>]: Name of the resource group within the azure subscription.

[SchemaGroupName <String>]: The Schema Group name

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

POLICY <IApplicationGroupPolicy[]>: List of group policies that define the behavior of application group. The policies can support resource governance scenarios

such as limiting ingress or egress traffic.

Name <String>: The Name of this policy

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

```
PS C:\>$t3 = New-AzEventHubThrottlingPolicyConfig -Name t3 -MetricId OutgoingMessages -RateLimitThreshold 12000
```

```
$appGroup = Get-AzEventHubApplicationGroup -ResourceGroupName myResourceGroup -NamespaceName  
myNamespace -Name myAppGroup
```

```
$appGroup.Policy += $t3
```

```
Set-AzEventHubApplicationGroup -ResourceGroupName myResourceGroup -NamespaceName myNamespace -Name  
myAppGroup -Policy $appGroup.Policy
```

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

```
PS C:\>$appGroup = Get-AzEventHubApplicationGroup -ResourceGroupName myResourceGroup -NamespaceName  
myNamespace -Name myAppGroup
```

```
Set-AzEventHubApplicationGroup -InputObject $appGroup -IsEnabled:$false
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.eventhub/set-azeventhubapplicationgroup>