



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

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

NAME

New-AzEventHubApplicationGroup

SYNOPSIS

Create an ApplicationGroup for a Namespace.

SYNTAX

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

```
New-AzEventHubApplicationGroup -Name <String> -NamespaceInputObject <IEventHubIdentity>
[-ClientAppGroupIdentifier <String>] [-IsEnabled] [-Policy
<IApplicationGroupPolicy[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

New-AzEventHubApplicationGroup -Name <String> -NamespaceInputObject <IEventHubIdentity> -Parameter <IApplicationGroup> [-DefaultProfile <PSObject>] [-Break]

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

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

DESCRIPTION

Create an ApplicationGroup for a Namespace.

PARAMETERS

-Name <String>

The Application Group 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

-NamespaceInputObject <IEventHubIdentity>

Identity Parameter

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? false

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? false

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? false

Accept wildcard characters? false

-Parameter <IApplicationGroup>

The Application Group object

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.EventHub.Models.IApplicationGroup

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.EventHub.Models.IApplicationGroup

NOTES

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 <IEventHubIdentity>: Identity Parameter

[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.

PARAMETER <IApplicationGroup>: The Application Group object

[ClientAppGroupIdentifier <String>]: The Unique identifier for application group.Supports SAS(SASKeyName=KeyName) or AAD(AADAppID=Guid)

[IsEnabled <Boolean?>]: 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

[Policy <List<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

POLICY <IAApplicationGroupPolicy[]>: 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:\>$t1 = New-AzEventHubThrottlingPolicyConfig -Name t1 -MetricId IncomingMessages -RateLimitThreshold 10000
```

```
$t2 = New-AzEventHubThrottlingPolicyConfig -Name t2 -MetricId OutgoingBytes -RateLimitThreshold 20000
```

```
New-AzEventHubApplicationGroup -NamespaceName myNamespace -ResourceGroupName myResourceGroup -Name  
myAppGroup -ClientAppGroupIdentifier NamespaceSASKeyName=a -Policy
```

```
$t1,$t2
```

RELATED LINKS

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