



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

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

NAME

New-AzEventGridPartnerNamespace

SYNOPSIS

Asynchronously creates a new partner namespace with the specified parameters.

SYNTAX

```
New-AzEventGridPartnerNamespace -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-Location <String> [-DisableLocalAuth] [-InboundIPRule
    <InboundIPRule[]>] [-MinimumTlsVersionAllowed <String>] [-PartnerRegistrationFullyQualifiedId <String>]
[-PartnerTopicRoutingMode <String>] [-PublicNetworkAccess
    <String>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-PassThru] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

```
New-AzEventGridPartnerNamespace -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-JsonString <String> [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] Page 1/1
```

[-Proxy <Uri>] [-ProxyCredential <PSCredential>]

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

New-AzEventGridPartnerNamespace -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-JsonFilePath <String> [-DefaultProfile <PSObject>] [-AsJob]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-PassThru]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

New-AzEventGridPartnerNamespace -InputObject <IEventGridIdentity> -Location <String> [-DisableLocalAuth]
[-InboundIPRule <IInboundIPRule[]>]

[-MinimumTlsVersionAllowed <String>] [-PartnerRegistrationFullyQualifiedId <String>] [-PartnerTopicRoutingMode
<String>] [-PublicNetworkAccess <String>] [-Tag

<Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-PassThru]

[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

DESCRIPTION

Asynchronously creates a new partner namespace with the specified parameters.

PARAMETERS

-Name <String>

Name of the partner namespace.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group within the user's 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

-InputObject <IEventGridIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-Location <String>

Location of the resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DisableLocalAuth [<SwitchParameter>]

This boolean is used to enable or disable local auth.

Default value is false.

When the property is set to true, only AAD token will be used to authenticate if user is allowed to publish to the partner namespace.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-InboundIPRule <InboundIPRule[]>

This can be used to restrict traffic from specific IPs instead of all IPs.

Note: These are considered only if PublicNetworkAccess is enabled.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MinimumTlsVersionAllowed <String>

Minimum TLS version of the publisher allowed to publish to this partner namespace

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PartnerRegistrationFullyQualifiedId <String>

The fully qualified ARM Id of the partner registration that should be associated with this partner namespace.

This takes the following

format:/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.EventGrid/partnerRegistrations/{partnerRegistrationName}.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PartnerTopicRoutingMode <String>

This determines if events published to this partner namespace should use the source attribute in the event payload or use the channel name in the header when

matching to the partner topic.

If none is specified, source attribute routing will be used to match the partner topic.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAccess <String>

This determines if traffic is allowed over public network.

By default it is enabled. You can further restrict to specific IPs by configuring <seealso

cref="P:Microsoft.Azure.Events.ResourceProvider.Common.Contracts.PartnerNamespaceProperties.InboundIpRules"

/>

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

-Tag <Hashtable>

Tags of the resource.

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

-JsonFilePath <String>

Path of Json file supplied to the Create operation

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

-JsonString <String>

Json string supplied to the Create operation

Required? true
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

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

-PassThru [<SwitchParameter>]

Returns true when the command succeeds

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.EventGrid.Models.IEventGridIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.EventGrid.Models.IPartnerNamespace

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`.

`INBOUNDIPRULE <IInboundIPRule[]>`: This can be used to restrict traffic from specific IPs instead of all IPs. Note: These are considered only if

PublicNetworkAccess is enabled.

[Action <String>]: Action to perform based on the match or no match of the IpMask.

[IPMask <String>]: IP Address in CIDR notation e.g., 10.0.0.0/8.

INPUTOBJECT <IEventGridIdentity>: Identity Parameter

[CaCertificateName <String>]: Name of the CA certificate.

[ChannelName <String>]: Name of the channel.

[ClientGroupName <String>]: Name of the client group.

[ClientName <String>]: Name of the client.

[DomainName <String>]: Name of the domain.

[DomainTopicName <String>]: Name of the topic.

[EventSubscriptionName <String>]: Name of the event subscription.

[Id <String>]: Resource identity path

[Location <String>]: Name of the location.

[NamespaceName <String>]: Name of the namespace.

[ParentName <String>]: The name of the parent resource (namely, either, the topic name, domain name, or partner namespace name or namespace name).

[ParentType <String>]: The type of the parent resource. This can be either 'topics', 'domains', or 'partnerNamespaces' or 'namespaces'.

[PartnerDestinationName <String>]: Name of the partner destination.

[PartnerNamespaceName <String>]: Name of the partner namespace.

[PartnerRegistrationName <String>]: Name of the partner registration.

[PartnerTopicName <String>]: Name of the partner topic.

[PermissionBindingName <String>]: Name of the permission binding.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection connection.

[PrivateLinkResourceName <String>]: The name of private link resource will be either topic, domain, partnerNamespace or namespace.

[ProviderNamespace <String>]: Namespace of the provider of the topic.

[ResourceGroupName <String>]: The name of the resource group within the user's subscription.

[ResourceName <String>]: Name of the resource.

[ResourceTypeName <String>]: Name of the resource type.

[Scope <String>]: The scope of the event subscription. The scope can be a subscription, or a resource group, or a top level resource belonging to a resource

provider namespace, or an EventGrid topic. For example, use '/subscriptions/{subscriptionId}' for a subscription, '/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}' for a resource group, and

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/{resourceProviderNamespace}/{resourceType}/{resourceName}' for a resource, and

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.EventGrid/topics/{topicName}' for an EventGrid topic.

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

[SystemTopicName <String>]: Name of the system topic.

[TopicName <String>]: Name of the domain topic.

[TopicSpaceName <String>]: Name of the Topic space.

[TopicTypeName <String>]: Name of the topic type.

[VerifiedPartnerName <String>]: Name of the verified partner.

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

```
PS C:\>New-AzEventGridPartnerNamespace -Name azps-partnernamespace -ResourceGroupName
azps_test_group_eventgrid -Location eastus -PartnerTopicRoutingMode
SourceEventAttribute -PartnerRegistrationFullyQualifiedId
```

```
"/subscriptions/{subId}/resourceGroups/azps_test_group_eventgrid/providers/Microsoft.EventGrid/partnerRegistrations/azps
-registration"
```

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

```
PS C:\>New-AzEventGridPartnerNamespace -Name azps-partnernamespace -ResourceGroupName  
azps_test_group_eventgrid -Location eastus -PartnerTopicRoutingMode  
ChannelNameHeader -PartnerRegistrationFullyQualifiedId
```

```
"/subscriptions/{subId}/resourceGroups/azps_test_group_eventgrid/providers/Microsoft.EventGrid/partnerRegistrations/azps  
-registration"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.eventgrid/new-azeventgridpartnernamespace>