



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

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

NAME

New-AzEventGridSystemTopic

SYNOPSIS

Asynchronously creates a new system topic with the specified parameters.

SYNTAX

New-AzEventGridSystemTopic -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location <String> [-EnableSystemAssignedIdentity]

[-IdentityPrincipalId <String>] [-IdentityTenantId <String>] [-Source <String>] [-Tag <Hashtable>] [-TopicType <String>] [-UserAssignedIdentity <String[]>]

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

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

New-AzEventGridSystemTopic -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -JsonString <String> [-DefaultProfile <PSObject>] [-AsJob] [-Break]

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

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

New-AzEventGridSystemTopic -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-AzEventGridSystemTopic -InputObject <IEventGridIdentity> -Location <String> [-EnableSystemAssignedIdentity] [-IdentityPrincipalId <String>] [-IdentityTenantId

<String>] [-Source <String>] [-Tag <Hashtable>] [-TopicType <String>] [-UserAssignedIdentity <String[]>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]

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

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

DESCRIPTION

Asynchronously creates a new system topic with the specified parameters.

PARAMETERS

-Name <String>

Name of the system topic.

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

-EnableSystemAssignedIdentity [<SwitchParameter>]

Decides if enable a system assigned identity for the resource.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-IdentityPrincipalId <String>

The principal ID of resource identity.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityTenantId <String>

The tenant ID of resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Source <String>

Source for the system topic.

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

-TopicType <String>

TopicType for the system topic.

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

-UserAssignedIdentity <String[]>

The array of user assigned identities associated with the resource.

The elements in array will be ARM resource ids in the form:

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.'

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>).

INPUTS

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.EventGrid.Models.ISystemTopic

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 <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 'partners'.

'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.

```
PS C:\>New-AzEventGridSystemTopic -Name azps-systopic -ResourceGroupName azps_test_group_eventgrid  
-Location eastus -Source  
"/subscriptions/{subId}/resourcegroups/azps_test_group_eventgrid/providers/Microsoft.Storage/storageAccounts/azpssa"  
-TopicType "microsoft.storage.storageaccounts"
```

RELATED LINKS

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