



Windows PowerShell Get-Help on Cmdlet 'Get-AzEventGridSystemTopicEventSubscription'

PS:\>Get-HELP Get-AzEventGridSystemTopicEventSubscription -Full

NAME

Get-AzEventGridSystemTopicEventSubscription

SYNOPSIS

Get an event subscription.

SYNTAX

```
Get-AzEventGridSystemTopicEventSubscription -ResourceGroupName <String> [-SubscriptionId <String[]>]
-SystemTopicName <String> [-Filter <String>] [-Top <Int32>]
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-PassThru] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzEventGridSystemTopicEventSubscription -EventSubscriptionName <String> -SystemTopicInputObject
<IEventGridIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-PassThru] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```

Get-AzEventGridSystemTopicEventSubscription -EventSubscriptionName <String> -ResourceGroupName <String>
[-SubscriptionId <String[]>] -SystemTopicName <String>

[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-PassThru] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]

```

```

Get-AzEventGridSystemTopicEventSubscription -InputObject <IEventGridIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]

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

```

DESCRIPTION

Get an event subscription.

PARAMETERS

-EventSubscriptionName <String>

Name of the event subscription to be created.

Event subscription names must be between 3 and 100 characters in length and use alphanumeric letters only.

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

-SystemTopicName <String>

Name of the system topic.

Required? true

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

-SystemTopicInputObject <IEventGridIdentity>

Identity Parameter

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

-Filter <String>

The query used to filter the search results using OData syntax.

Filtering is permitted on the 'name' property only and with limited number of OData operations.

These operations are: the 'contains' function as well as the following logical operations: not, and, or, eq (for equal), and ne (for not equal).

No arithmetic operations are supported.

The following is a valid filter example: \$filter=contains(nameE, 'PATTERN') and name ne 'PATTERN-1'.

The following is not a valid filter example: \$filter=location eq 'westus'.

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

-Top <Int32>

The number of results to return per page for the list operation.

Valid range for top parameter is 1 to 100.

If not specified, the default number of results to be returned is 20 items per page.

Required? false
Position? named
Default value 0
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

-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

-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

<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.IEventSubscription

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 '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

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.

SYSTEMTOPICINPUTOBJECT <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:\>Get-AzEventGridSystemTopicEventSubscription -ResourceGroupName azps_test_group_eventgrid  
-SystemTopicName azps-systopic
```

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

```
PS C:\>Get-AzEventGridSystemTopicEventSubscription -ResourceGroupName azps_test_group_eventgrid  
-SystemTopicName azps-systopic -EventSubscriptionName azps-evnetsub
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.eventgrid/get-azeventgridssystemtopicsubscriptions>