

# Event Bridge Getting Started Product Documentation





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# Getting Started Activating EventBridge

Last updated : 2024-07-23 15:08:07

Tencent Cloud EventBridge uses Tencent Cloud Access Management (CAM) to manage permissions. CAM is a permission and access management service that helps you securely manage the access permissions to resources under your Tencent Cloud account. With CAM, you can create, manage and terminate users and user groups and use identity and policy management to control user access to Tencent Cloud resources. Before using EventBridge, you need to activate it on the product page. This document describes how to activate and use EventBridge.

### Directions

1. Log in to the EventBridge console and activate the service and create a role as prompted (these operations must be performed with the root account).

- 2. (Optional) Log in to the CAM console to assign permission to the sub-account.
- 3. After creating a service role, you can use the EventBridge features to create relevant resources.

### Access Management

#### Activating EventBridge

If this is the first time that you use EventBridge with your root account, according to CAM requirements, you need to enable the EventBridge service role **EB\_QCSRole** and grant permissions related to the service role to call other services. To do so, go to the EventBridge console and grant permissions as instructed:

Current features require your at	uthorization		×
To use the EventBridge feature, please a authorized resources through the servic access to related service APIs to EventB	allow EventBridge to acce te roles to achieve the cur ridge.	ss some of your resources. They will access t rrent feature. Please click "Authorize Now", t	those to grant the
	Authonze Now	Cancel	

Cloud Access Management	← Role Manag	gement
Dashboard		
Users ×	Service Authoriz	ation
User Groups	After you agree to g	rant permissions to EventBridge, a preset role will be created and relevant permissions will be grant
Policies	Role Name	EB_QCSRole
Roles	Role Type	Service Role
Identity Providers 🛛 👻	Description	Current role is a EventBridge service role, which will access your other cloud service resources wit
Access Key 🗸 👻	Authorized Policies	Preset policy QcloudAccessForEBRole
	Grant	ancel

#### Granting permissions to sub-account

#### Note:

Before a sub-account can use EventBridge, you need to log in to the CAM console with the root account to check whether the EB\_QCSRole role is created successfully. If not, create the role and grant permissions to it according to Grant permissions with the root account. Otherwise, the sub-account cannot use the EventBridge console properly nor call other resources on the cloud via EventBridge.

1. Log in to the CAM console with the root account, select a corresponding sub-account, and select **Associate Policy**.



Cloud Access Management	← User Detail	
Dashboard		
Users ^		
• User List	Account ID	Mobile - 🖍
User Settings	Remarks -	Email - 🌶
User Groups	Access Method () Console access	
Policies		
Roles		
Identity Providers 🗸 🗸	Permission Service Group (0) Security (1)	API Key
Access Key ×	• Permissions Policy	
	Associate a policy to get the action permissions that the policy or	ontains. Disassociating a policy will result in losing the action permissions in the policy. A po
	Associate Policy Disassociate Policy	
	Search for policy Q	
	Policy Name	Description A:
	AdministratorAccess	This policy allows you to manage all users under your account and their At

2. Select Select policies from the policy list > Create Custom Policy.

Dashboard		-			
Users	^	1 User Permissions	> 2 Review User Pe	rmissions	
• User List					
User Settings		Use group permissions	Use existing user policies	Select policies from the po	licy list
User Groups		Authorization Notes     If you want to grant	the sub-account the full access perm	nissions of all resources under the cur	rent account, please select AdministratorAccess.
Policies		<ul> <li>If you want to grant</li> </ul>	access to all resources except CAM a	and billing center under the current a	ccount to the sub-account, please select QCloudRe
Roles		<ul> <li>If you want to grant</li> </ul>	read-only access to all resources un	der the current account to the sub-ac	count, please select ReadOnlyAccess.
Identity Providers	~ [	Create Custom Policy	¢		
Access Key	~ L	Policy List (698 total, 0 selected	)		
		Policy Name		I	Description
				1	This policy allows you to manage all users under yo

3. Select **Create by Policy Syntax** > **Blank Template**. Enter the policy name and enter the following syntax content in **Policy Content**:

:y Name *	policygen-20230322161434	
ription		
icy Conte	<b>nt</b> Use Legacy Version	
icy Conte	nt Use Legacy Version	
icy Conte	<pre>nt Use Legacy Version     "version": "2.0",     "statement": []</pre>	





```
{
    "version": "2.0",
    "statement": [
        {
            "effect": "allow",
            "action": [
               "apigw:DescribeServicesStatus",
               "apigw:DescribeApi",
               "apigw:DescribeService",
               "apigw:CreateService",
               "cam:ListGroups",
               "cam:ListGroups",
               "
               "apigw:DescripeService",
               "apigw:CreateService",
               "apigw:DescripeService",
               "apigw:DescripeService",
               "apigw:CreateService",
               "apigw:DescripeService",
               "apigw:DescripeService",
               "apigw:CreateService",
               "apigw:DescripeService",
               "apigw:DescripeService",
              "apigw:DescripeService",
               "apigw:Descri
```

```
"cam:DescribeSubAccountContacts",
        "cam:GetRole",
        "cam:GetGroup",
        "scf:ListNamespaces",
        "scf:ListFunctions",
        "scf:ListVersionByFunction",
        "scf:ListAliases",
        "scf:CreateFunction",
        "scf:GetFunction",
        "tdmg:CreateSubscription",
        "tdmq:ResetMsgSubOffsetByTimestamp",
        "tdmq:DescribeClusters",
        "tdmg:DescribeEnvironments",
        "tdmq:DescribeTopics",
        "tdmg:DescribeSubscriptions",
        "ckafka:DescribeInstanceAttributes",
        "ckafka:DescribeInstances",
        "ckafka:DescribeTopic",
        "ckafka:DescribeRoute",
        "cls:DescribeTopics",
        "cls:DescribeLogsets",
        "cls:SearchLog",
        "cls:DescribeLogsets",
        "cls:DescribeTopics",
        "monitor:GetMonitorData",
        "monitor:DescribeAlarmNotices",
        "cam:CreateRole",
        "cloudaudit:*",
        "dts:DescribeSubscribes",
        "es:DescribeInstances",
        "tag:DescribeTagKeys",
        "tag:DescribeTagValues"
    ],
    "resource": "*"
}
```

4. Bind the custom policy and the preset policy QcloudEBFullAccess with the sub-account. Then the sub-account can use the service properly.

] }

# **Quickly Delivering Custom Events**

Last updated : 2024-07-23 15:08:07

# Overview

Cloud service monitoring events and Cloud Audit events generated by official Tencent Cloud services are delivered to the Tencent Cloud service event bus. Events generated by your own applications are delivered to custom event buses. You can create custom event buses and configure event connectors to deliver custom events. Alternatively, you can use an API/SDK to deliver custom events. This document describes how to deliver custom events by using an **event connector**.

#### Note

In addition to using an event connector, you can call an API to deliver custom events.

# **Delivering Custom Events**

#### Step 1. Create a custom event bus

1. Log in to the EventBridge console and click Create event bus.

Event Bus Region				Event Bus
Tutorial				
Tencent Cloud service event bus ①				
Event bus name	Event bus configuration	Event bus description	Last update time	Operation
default	Tencent Cloud service event bus	Delivers cloud service events. Note that it cannot b	2022-03-10 16:41:42	Publish event Ed
Custom event bus ①		Separate keywords with " "; press Enter to separate filt	er tags	Q G

2. Enter the event bus name and description.

Region	
Event bus type	Custom event bus
Event bus name *	Fill in the name of the event bus
Event bus description	(Optional) Fill in the event bus des
Tracing mode *	All events v 🛈
Publishing configuration *	O Default (i) Custom (i)
Tag	Enable

3. Click OK.

#### Step 2. Create an event connector

1. On the **Event Bus** page, click the name of the custom event bus to enter the event bus details page.

Event Bus Region						Event Bu
Tutorial						
Tencent Cloud service even	nt bus 🛈					
Event bus name	Event bus configur	ation	Event bus description		Last update time	Operation
default	Tencent Cloud service	e event bus	Delivers cloud service eve	nts. Note that it cannot b	2022-03-10 16:41:42	Publish event Ec
Custom event bus ③			Separate keywords with	(") press Enter to separate fil	ter tags	Q q
Event bus name/ID	Event bus configuration	Event bus description	Last up	date time	Tag	Operation
nm, eb-	Common event bus		2023-0	I-11 19:21:38		Publish event Edit Delete
Total items: 1						10 x / page H 4 1 /

2. On the event bus details page, click **Add** in the **Event connector** section.



Basic information	Query events Archive and replay
Manage Event Rules	
Basic information	
Event bus name	
Event bus description	
Region	
Event bus configuration	Common event bus
Tag	
Event tracking	
Event tracking Tracing mode	All events
Event tracking Tracing mode Publishing configuration	All events Default
Event tracking Tracing mode Publishing configuration Logset name	All events Default
Event tracking Tracing mode Publishing configuration Logiset name Log Topic	All events Default
Event tracking Tracing mode Publishing configuration Logret name Log Topic	All events Default
Event tracking Tracing mode Publishing configuration Logset name Log Topic Event connector	All events Default

3. Set parameters as prompted. A CKafka event connector is taken as an example in the following figure:

Create event connecto	or		
Connector name			
Connector type	Message Queue (CKafka)	•	
CKafka instance	Please select	•	Create CKafka Instance 🗹
CKafka Topic	Please select	*	
Consumption start point	<ul> <li>Latest</li> <li>Earliest</li> <li>Specified</li> </ul>		
	c	Ж	Cancel

Set **Connector type** to **CMQ (Kafka), set other parameters as needed, and click** OK. For more information about how to configure other types of connectors, see Overview.

4. Click **OK**. After the configuration is completed, the event connector can pull a message from CKafka, generate an event based on the message content, and deliver the event to the event bus. Taking the message "Hello from Ckafka again!" as an example, the event connector generates the following event:







### STencent Cloud

```
"Partition":1,
"offset":37,
"msgKey":"test",
"msgBody":"Hello from Ckafka again!"
}
```

For more information about the event format, see Event Structure.

#### Note

Currently, only delivery for Tencent Cloud CKafka instances is supported. Confirm that no username or password is configured for your CKafka instances. Otherwise, the connector may fail to get messages.

#### Step 3. Create an event rule

- 1. Click **Event rule** in the left sidebar.
- 2. At the top of the Event rule page, select the created event bus from the Event Bus drop-down list and click

#### Create event rule.

3. Set parameters as prompted.



the event matching rule by referring to the provided event structure san	Je
the event matching rule by referring to the provided event structure san	zie
the event matching rule by referring to the provided event structure san rage Queue (Kafka) - Connector template	2le
the event matching rule by referring to the provided event structure san rage Queue (Kafka) - Connector template	ple —
the event matching rule by referring to the provided event structure san rage Queue (Kafka) - Connector template	ple
the event matching rule by referring to the provided event structure san rage Queue (Kafka) - Connector template	ple
the event matching rule by referring to the provided event structure san 	ple
the event matching rule by referring to the provided event structure san age Queue (Kafka) - Connector template	ple
the event matching rule by referring to the provided event structure san rage Queue (Kafka) - Connector template	ple
the event matching rule by referring to the provided event structure san age Queue (Kafka) - Connector template	ole
sage Queue (Kafka) - Connector template	
sage Queue (Kafka) - Connector template	
age opene (ranka) - connector template	¥
version""A"	Ē
"d5f6ff09-f3fc-4278-b736-2c51ea4bdd93",	
e": "ckafka.cloud.tencent",	
<pre>ct": "qcs::ckafka:ap-guangzhou:uin/1250000000:cka</pre>	kaId/uin/125000000/ckafka-123456",
: 1681459887776,	
n":·"ap-guangzhou", ontenttype":·"application/ison:charset=utf-8".	
: {	
ic": "test-topic",	
tition": 1, (set": 37.	
Key": "test",	
Body": "Hello from Ckafka again!"	
	-
	1
ent matching rule in JSON and test the rule by using the event sample. B	Imples
ent matching rule in JSON and test the rule by using the event sample. B	Imples
ent matching rule in JSON and test the rule by using the event sample. B Template Custom events Rule preview	Imples
ent matching rule in JSON and test the rule by using the event sample. B Template Custom events Rule preview I Gateway (APIGW)	imples ge according to the specified rule
ant matching rule in JSON and test the rule by using the event sample. B         Template       Custom events         Rule preview         I Gateway (APIGW)         events       T         2       "source": "apig	imples lige according to the specified rule w.cloud.tencent"
ie "io ac a " par figig	<pre>version : 0; "dsf6ff09-f3fc-4278-b736-2c51ea4bdd93", rce": "ckafka.cloud.tencent", ": "connector:ckafka", ject": "qcs::ckafka:ap-guangzhou:uin/1250000000:ckafl ": 1681459887776, ion": "ap-guangzhou", icontenttype": "application/json;charset=utf-8", ": { opic": "test-topic", intition": 1, ifset": 37, igkey": "test", iggBody": "Hello-from-Ckafka-again!"</pre>

This event pattern means to receive all messages that are from CKafka. For more information about how to create an event pattern, see Event Pattern.

4. Click **Next** and configure the event target, which can be Serverless Cloud Function (SCF), Cloud Log Service (CLS), message pushing service, or CKafka Target. SCF is taken as an example in the following figure. Event content will be delivered to SCF as parameters.

Trigger *	Serverless Cloud Functio	n (SCF) 👻
Function source *	O Existing function	New function
Namespace *	forrester	▼ Create Namespace 🗹
Function resource *	remoteDebug	▼ Learn More 🛂
Version and alias <b>*</b>	Version: \$LATEST	¥
Batch delivery	Enable	
i		

The test function here is to print the events received, and you can write your function based on the actual business scenario. Alternatively, you can quickly deliver events to CKafka or a downstream SaaS service through a template function provided by the platform. For more information, see SCF Target.

#### Step 4. Test an event

After sending a message to the target topic, you can see the following information on the corresponding SCF log page:





```
START RequestId:79e6d53e-7a98-11ec-8f0d-*****4284e2
Received event: {
    "data": {
        "Partition": 1,
        "msgBody": "Hello from Ckafka again!",
        "msgKey": "test",
        "offset": 37,
        "topic": "target-topic"
    },
    "datacontenttype": "application/json;charset=utf-8",
        "id": "13a3f42d-7258-4ada-da6d-*****3b4662",
```

```
"region": "ap-guangzhou",
"source": "ckafka.cloud.tencent",
"specversion": "0",
"status": "",
"subject": "qcs::ckafka:ap-guangzhou:uin/1250000000:ckafkaId/uin/1250000000/ckafk
"tags": null,
"time": 1615430559146,
"type": "connector:kafka"
}
```

#### Step 5. Trace the event delivery history

EventBridge provides the event tracing capability. After enabling linkage tracing, you can view the event delivery history on the event query page of an event bus.

If the event tracing mode is set to **Default**, only the matched events that failed to be delivered to the downstream can be queried. If you want to query all events, choose **Event Bus** > **Event Tracking**, set the delivery type to **All logs**, and select **Always report logs of rule matching failures**.

# Quickly Configuring Cloud Monitor Event Alarm Push

Last updated : 2024-07-23 15:08:07

# Overview

After EventBridge is activated, it will automatically create a **default Tencent Cloud service event bus** in **Guangzhou** region, to which alarm events (Cloud Monitor events and CloudAudit events) generated by services connected to it will be automatically delivered. You can also set event rules and delivery targets to configure an alarm linkage.

# Alarm Configuration Directions

#### 1. View the event list

1. Log in to the EventBridge console.

2. Select the event bus region.

3. Click **the default Tencent Cloud service event bus** and enter the details page of the Tencent Cloud service event bus. On the details page, you can see the Tencent Cloud service events that have been delivered to the Tencent Cloud service event bus.

4. In the Event Connector area, you can view all Tencent Cloud services that support alarm event push.

Basic information Q	uery events		
Manage Event Rules			
Basic information			
Event bus name	default		
Event bus description			
Region	Guangzhou		
Event bus configuration	Tencent Cloud service event bus		
Report all alarm events	Disable 🔪		
Publishing method Der Event source Cloud Monitor	ault		
Event source 🗘		Event publishin	g template
Peering Connections		Details	
Cloud Load Balancer		Details	
Elastic MapReduce		Details	
Cloud Physical Machine		Details	
Oceanus		Details	

You can click **Details** to view all alarm event types that are currently supported.



View delivery	events
Event source	Peering Connections
Event Type	Packet loss caused by over-limit outbound bandwidth $ \star $
Event template	<pre>1 { 2 ··"source":"pcx.cloud.tencent", 3 ··"type":"pcx:ErrorEvent:PcxPacketDropped 4 }</pre>

#### Sample

Taking a "ping unreachable" event generated by CVM as an example, the standard format for delivering the event to the Tencent Cloud service event bus is as follows:





{	
	"specversion":"1.0",
	"id":"13a3f42d-7258-4ada-da6d-023a333b4662",
	"source":"\${ProductName}.cloud.tencent",
	"type":"cvm:ErrorEvent:ping_unreachable",
	"subject":"\${six-segment service description in CAM}",
	"time": 1615430559146,
	"region":"ap-guangzhou",
	"resource":[
	"qcs::eb:ap-guangzhou:uid1250000000:eventbusid/eventruleid"
	],

```
"datacontenttype":"application/json;charset=utf-8",
    "tags":{
        "key1":"value1",
        "key2":"value2"
    },
    "status":"1",
    "data":{
        "appId":"1250000011",
        "instanceId":"ins-xxxxxx",
        "projectId":"11",
        "dimensions":{
            "ip":"127.0.0.1"
            },
        "additionalMsg":{
            "IP": "something unnormal"
            }
   }
}
```

#### **Field description**

Field	Description	Data Type
specversion	Event structure version (CloudEvents version. Currently, only v1.0 is supported.)	String
id	ID returned by PUT Event .	String
type	Type of the event input through PUT Event . The standard format of a Tencent Cloud service alarm event is \${ProductName}:ErrorEvent:\${EventType}, where colons are used to separate type fields.	String
source	Event source (which is required for a Tencent Cloud service event and is the abbreviation of subject ). The value is xxx.cloud.tencent by default for a Tencent Cloud service.	String
subject	Event source details, which can be customized. QCS description such as qcs::dts:ap-guangzhou:appid/uin:xxx is used for a Tencent Cloud service by default.	String
time	Event time, which is a GMT+0 timestamp in milliseconds, such as 1615430559146.	Timestamp
datacontenttype	Data structure declaration.	String
region	Region information.	String

status	Alarm event status. Valid values: 1 (abnormal), 0 (resolved), - (stateless).	String
tags	Resource tag.	String
data	Details of the event input through $\ensuremath{\tt PUT Event}$ , which are customizable by the specific business.	String

#### 2. Configure an alarm event rule

1. Go to the **Event Rule** page, select the target event bus, and create an event rule under it to filter the events for which to configure alarm push.

Tencent Cloud	Overview Products - +
EventBridge	Event Rule Sugard Sugar
Event Bus	Create Event Rule
Event Rule	Event rule ID/name
拓展能力 ② Serverless Cloud Function 已	test-time-03

2. Taking CVM alarm configuration as an example, you can also select another event alarm or all events. For more information on event match rules, see Event Pattern.

Rule pattern	Default	Ψ		
Tencent Cloud service	Cloud Virtual Machine	Ŧ		
Event Type *	OOM	Ŧ	$\odot$	
Rule pattern preview *	1 ( 2 "source 3 "type" 4 "cvm 5 ] 6 } 7	e":"cvm.c. :[ :ErrorEven	oud.tencent", t:GuestOom"	Edit

3. If you want to limit the alarm scope to a specific instance, click **Edit** and add the **subject** field to the event pattern.

#### 3. Configure delivery targets

For event alarm scenarios, you can set **Notification message** for the delivery target.

Notification message: You can configure a notification message to push your alarm events in the specified delivery method to promptly reach users.

<ul> <li>Create event rule</li> </ul>	
Rule pattern	2 Delivery target
Delivery target	
Trigger method *	Notification message 👻
Message template * 🚯	O Monitoring alert template General notification template
Notification method *	All methods 💌
publishing channel Recipients *	User 🔻
Notification period *	09:30:00 ~ 23:30:00
Delivery Method *	✓ Email ✓ SMS WeChat Phone Message Center
API callback	WeCom Chatbot 🔻

After completing the configuration, you can view and configure the push of alarm events in the EventBridge console.

#### Note:

Use limits: For SMS message delivery, a notification message can contain up to 500 characters. For phone delivery, a notification message can contain up to 350 characters. If fields such as the instance name are too long, notification messages may fail to be sent due to excessive length. We recommend you configure multiple delivery channels at the same time.

Cross-MLC-border API callback may fail due to network instability. Exercise caution when selecting API callback.

# Quickly Configuring Cloud Monitor Event Alarm Push

Last updated : 2024-07-23 15:08:07

# Overview

After EventBridge is activated, it will automatically create a default Tencent Cloud service event bus in the **Guangzhou** region. Alarm events (cloud service monitoring events and CloudAudit events) generated by services connected to EventBridge will be automatically delivered to this event bus. You can also set event rules and delivery targets to configure an alarm linkage.

# **Alarm Configuration Directions**

#### 1. View the event list

- 1. Log in to the EventBridge console.
- 2. Select the Guangzhou region where the default Tencent Cloud service event bus is located.
- 3. Click the default Tencent Cloud service event bus to go to its details page. On the details page, you can see the
- Tencent Cloud service events that have been delivered to the Tencent Cloud service event bus.
- 4. In the Event connector section, view all Tencent Cloud services that support alarm event push.

Basic information	Query events		
Manage Event Rule	3		
Basic information	n		
Event bus name	default		
Event bus description	n		
Region	Guangzhou		
Event bus configura	tion Tencent Cloud service event bus		
Report all alarm eve	nts Disable 🖋		
Publishing method	Default		
Event source			
Cloud Monito			
Event source 🗘		Event publishin	g template
Peering Connection	205	Details	
Cloud Load Balan	cer	Details	
Elastic MapReduc	e	Details	
Cloud Physical M	chine	Details	
Oceanus		Details	

You can click **Details** to view all alarm event types that are currently supported.

View delivery	events
Event source	Peering Connections
Event Type	Packet loss caused by over-limit outbound bandwidth $ \mathtt{v} $
Event template	<pre>1 { 2"source":"pcx.cloud.tencent", 3"type":"pcx:ErrorEvent:PcxPacketDroppedByd 4 }</pre>

#### Sample

Taking a "ping unreachable" event generated by CVM as an example, the standard format for delivering the event to the Tencent Cloud service event bus is as follows:





{	
	"specversion":"1.0",
	"id":"13a3f42d-7258-4ada-da6d-023a333b4662",
	"source":"\${ProductName}.cloud.tencent",
	"type":"cvm:ErrorEvent:ping_unreachable",
	"subject":"\${six-segment service description in CAM}",
	"time": 1615430559146,
	"region":"ap-guangzhou",
	"resource":[
	"qcs::eb:ap-guangzhou:uid1250000000:eventbusid/eventruleid"
	],

```
"datacontenttype":"application/json;charset=utf-8",
    "tags":{
        "key1":"value1",
        "key2":"value2"
    },
    "status":"1",
    "data":{
        "appId":"1250000011",
        "instanceId":"ins-xxxxxx",
        "projectId":"11",
        "dimensions":{
            "ip":"127.0.0.1"
            },
        "additionalMsg":{
            "IP": "something unnormal"
            }
   }
}
```

#### **Field description**

Field	Description	String data type
specversion	Event structure version (CloudEvents version). Currently, only version 1.0 is supported.	String
id	ID returned by PUT Event .	String
Туре	Type of the event input through PUT Event . The standard format of a Tencent Cloud service alarm event is \${ProductName}:ErrorEvent:\${EventType} , where colons (:) are used to separate type fields.	String
source	Event source (which is required for a Tencent Cloud service event and is the abbreviation of subject ). The value is xxx.cloud.tencent by default for a Tencent Cloud service.	String
subject	Event source details, which can be customized. QCS description such as qcs::dts:ap-guangzhou:appid/uin:xxx is used for a Tencent Cloud service by default.	String
time	Event time, which is a GMT+0 timestamp in milliseconds, such as 1615430559146.	Timestamp
datacontenttype	Data media type declaration.	String

region	Region.	String
status	Alarm event status. Valid values: 1: error 0: recovered -: stateless	String
tags	Resource tags.	String
data	Details of the event input through PUT Event , which are customizable based on the specific business.	String

#### 2. Configure an alarm event rule

1. Go to the **Event rule** page, select the target event bus, and create an event rule under it to filter the events for which you want to configure alarm push.

EventBridge	Event rule	•	Event Bus	<b>.</b>
🔡 EventBridge	Create			
🛧 Event Rule	Rule name/ID	\$	On/Off	Publish to 🔻

2. Taking CVM alarm configuration as an example, you can select a specific event alarm type or all events. For more information on event match rules, see Event Pattern.

Rule pattern	Default	Ŧ	
Tencent Cloud service	Cloud Virtual Machine	¥	
Event Type *	OOM	<b>↓</b> ⊘	
Rule pattern preview *	1 { 2 "source": 3 "type":[ 4   "cvm:Err 5 ] 6 } 7	cvm.cloud.tencent", orEvent:GuestOom"	Edi

3. If you want to limit the alarm scope to a specific instance, click Edit and add the subject field to the event pattern.

#### 3. Configure delivery targets

For event alarm scenarios, you can set Notification message for the delivery target.

**Notification message**: You can configure a notification message to push your alarm events in the specified delivery method to promptly reach users.

Trigger method <b>*</b>	Notification message 🔹
Message template * 🛈	O Monitoring alert template O General notification template
Alert content *	O English
Notification method <b>*</b>	publishing channel 💌
publishing channel	
Recipients *	User 💌
Notification period <b>*</b>	09:30:00 ~ 23:30:00
Delivery method * 🚯	✔ Email ✔ SMS Phone Message Center

After completing the configuration, you can view and configure the push of alarm events in the EventBridge console. **Note** 

Use limits: For SMS message delivery, a notification message can contain up to 500 characters. For phone delivery, a notification message can contain up to 350 characters. If fields such as the instance name are too long, notification messages may fail to be sent due to excessive length. We recommend that you configure multiple delivery channels. Cross-MLC-border API callback may fail due to network instability.

EventBridge no longer supports the alarm notification template feature. To create an alarm notification template, go to the **Manage alarms** page of Tencent Cloud Observability Platform.

# Quickly Migrating Event Center for Existing Users

For existing users of Event Center of Tencent Cloud Observability Platform, we have completed automatic migration of existing policies at the end of April, 2022. For more information, see Quick Migration Guide. The backend service will automatically perform the following operations:

1. Automatically convert the existing alarm policies in Event Center to event rules in the Tencent Cloud service event bus (one policy corresponds to one rule).

2. Create the corresponding message push target for each existing notification template in Event Center and bind it to the default Tencent Cloud service event bus to complete alarm push configuration.