



# Getting Started with Notification Services



# Overview of Events Service



# Overview of OCI Events Service

- Events Service provides automation based on state changes of resources
- Events allow dev. teams to automatically be notified when a resource changes its state
- Common examples:
  - Send a notification to Fleet Admin team when a new database is created.
  - Send a notification to DevOps team when a database backup completes.

<https://docs.cloud.oracle.com/iaas/Content/Events/Concepts/eventsoverview.htm>



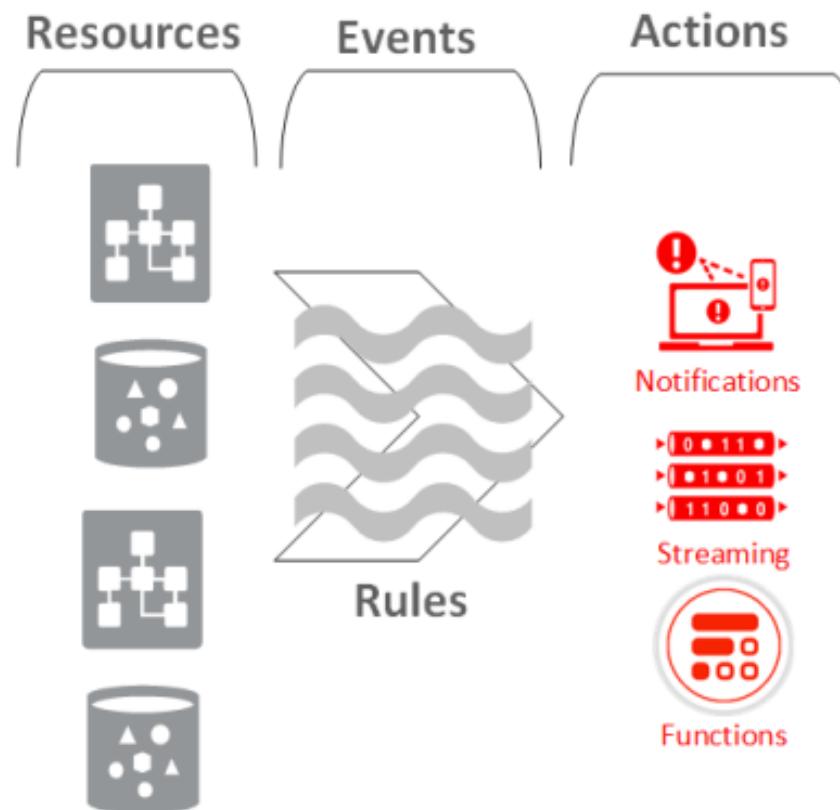
# Overview of OCI Events Service

## EVENTS

An automatic notification of a state change as reported by an event-emitting resource.

## RULES

A JSON object you create to subscribe to an event type and trigger an action should that event occur



## ACTIONS

Actions are responses for event matches. When the filter in the rule finds a match, the Events service delivers the matching event to one or more of the destinations you identified in the rule. The destination service that receives the event then processes the event in whatever manner you defined.

# Availability of Events Service

Event Service can be used in the following data centers

Region Name	Region Location	Region Key
ap-seoul-1	Asia-Pacific: Seoul, South Korea	ICN
ap-tokyo-1	Asia-Pacific: Tokyo, Japan	NRT
ca-toronto-1	Canada: Toronto	YYZ
eu-frankfurt-1	Europe: Frankfurt, Germany	FRA
uk-london-1	United Kingdom: London	LHR
us-ashburn-1	United States: Ashburn, VA	IAD
us-phoenix-1	United States: Phoenix, AZ	PHX



# ADB Services That Produce Events

Database resources that have specific events are:

- [Autonomous Databases](#)
- [Autonomous Container Databases](#)
- [Autonomous Exadata Infrastructure instances](#)

*(each link above takes you to doc to show the full list of events)*



# Autonomous Database – Supported Event Types

	ADB	Container	Exadata Infrastructure
Create Backup	Begin-End	Begin-End	
Create Instance	Begin-End	Begin-End	Begin-End
Restore	Begin-End	Begin-End	
Maintenance		Begin-End	Begin-End
Maintenance Reminder		✓	✓
Maintenance Scheduled		✓	✓
Update Instance		Begin-End	

<https://docs.cloud.oracle.com/iaas/Content/Events/Reference/eventsproducers.htm>



# Creating Notifications



Core Infrastructure

Compute

Block Storage

Object Storage

File Storage

Networking

Database

Bare Metal, VM, and Exadata

Autonomous Data Warehouse

Autonomous Transaction Processing

Solutions and Platform

Analytics

Resource Manager

Email Delivery

Application Integration

## Policies in GKLDEMO Compartment

Displaying 1 Policies

[Create Policy](#)[Events\\_GKLDEMO](#)OCID: ...wp2nma [Show](#) [Copy](#)

Description: Events in Compartment GKLDEMO



Created: Tue, 06 Aug 2019 14:40:31 GMT

STATEMENT



Notifications

Events Service

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Description: Events in Compartment GKLDEMO



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STATEMENT



Notifications

Events Service

Governance and Administration

Billing

Identity

Security

Governance

Administration

Notifications

Topics *in GKLDEMO Compartment*

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Topic

Name	Description	State	Topic OCID	Created
------	-------------	-------	------------	---------

No items found.

Showing 0 Items &lt; Page 1 &gt;

Notifications

Topics *in GKLDEMO Compartment*

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Topic

Name	Description	State	Topic OCID	Created
------	-------------	-------	------------	---------

No items found.

Showing 0 Items &lt; Page 1 &gt;

Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

## Topics in G

Create Topic

[help](#) [cancel](#)To create a topic in a different compartment, [click here](#).

## NAME

Topic name must contain fewer than 256 characters. Only alphanumeric characters plus hyphens (-) and underscores (\_) are allowed.

DESCRIPTION OPTIONAL

Description must contain fewer than 256 characters.

## TAGS

Tagging is a metadata system that allows you to organize and track resources within your tenancy. Tags are composed of keys and values which can be attached to resources.

[Learn more about tagging](#)

## TAG NAMESPACE

None (add a free-form tag)

## TAG KEY

VALUE OPTIONAL[+ Additional Tag](#)

Once the topic is created, an administrator needs to create an identity policy to enable access.

[Create](#)

Created

Showing 0 Items &lt; Page 1 &gt;

## Topics in G

Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Topic

## Create Topic

[help](#) [cancel](#)

## COMPARTMENT

GKLDEMO

Name

adwc4pm (root)/GKLDEMO

## NAME

Topic name must contain fewer than 256 characters. Only alphanumeric characters plus hyphens (-) and underscores (\_) are allowed.  
**This field is required**

DESCRIPTION OPTIONAL

Description must contain fewer than 256 characters.

## TAGS

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## TAG NAMESPACE

None (add a free-form tag)

## TAG KEY

VALUE OPTIONAL[+ Additional Tag](#)

Once the topic is created, an administrator needs to create an identity policy to enable access.

[Create](#)

Created

Showing 0 Items &lt; Page 1 &gt;

## Topics in G

[Create Topic](#)**Name**

## COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

## NAME

EventsGKLDEMO

Topic name must contain fewer than 256 characters. Only alphanumeric characters plus hyphens (-) and underscores (\_) are allowed.DESCRIPTION OPTIONAL

Events in Compartment GKLDEMO

Description must contain fewer than 256 characters.

## TAGS

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[Create](#)**Created**

Showing 0 Items &lt; Page 1 &gt;

## Notifications

Topics *in GKLDEMO Compartment*

## Topics

## Subscriptions

## Scope

## COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Topic

Name	Description	State	Topic OCID	Created	⋮
EventsGKLDEMO	Events in Compartment GKLDEMO	● Active	...62ke7dqnnqq	<a href="#">Show</a> <a href="#">Copy</a>	Tue, Aug 6, 2019, 2:45:19 PM UTC

Showing 1 Item Page 1

## Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO



adwc4pm (root)/GKLDEMO

Subscriptions *in GKLDEMO Compartmet*[Create Subscription](#)

Endpoint	Protocol	Topic Name	State	Subscription OCID	Created
No items found.					

Showing 0 Items &lt; Page 1 &gt;

## Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

## Subscription

Create Subscription

help cancel

TOPIC

PROTOCOL

EMAIL

TAGS

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[Learn more about tagging](#)

TAG NAMESPACE	TAG KEY	VALUE <small>OPTIONAL</small>
None (add a free-form tag)		

+ Additional Tag

**Create**

Created

Showing 0 Items &lt; Page 1 &gt;

## Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

## Subscription

Create Subscription

help cancel

TOPIC

PROTOCOL

Email

HTTPS (PagerDuty)

EMAIL

TAGS

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TAG NAMESPACE

TAG KEY

VALUE OPTIONAL

+ Additional Tag

Create

Created

Showing 0 Items &lt; Page 1 &gt;

## Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

## Subscription

Create Subscription [help](#) [cancel](#)

**TOPIC**

**PROTOCOL**

**EMAIL**

**TAGS**

Tagging is a metadata system that allows you to organize and track resources within your tenancy. Tags are composed of keys and values which can be attached to resources.

[Learn more about tagging](#)

TAG NAMESPACE	TAG KEY	VALUE <small>OPTIONAL</small>
<input type="text" value="None (add a free-form tag)"/>	<input type="text"/>	<input type="text"/>

[+ Additional Tag](#)

**Create**

Created

Showing 0 Items &lt; Page 1 &gt;

## Notifications

Subscriptions *in GKLDEMO Compartment*

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Subscription

Endpoint	Protocol	Topic Name	State	Subscription OCID	Created	⋮
keith.laker@oracle.com	Email	<a href="#">EventsGKLDEMO</a>	Pending	...hsawba	<a href="#">Show</a> <a href="#">Copy</a>	Tue, Aug 6, 2019, 2:46:03 PM UTC

Showing 1 Item &lt; Page 1 &gt;

 noreply@notification.eu-frankfurt-1.oraclecloud.com

Inbox - STBeehive 15:47

N

Oracle Cloud Infrastructure Notifications Service Subscription Confirmation

To: Keith Laker

You have chosen to subscribe to the topic: EventsGKLDEMO (Topic OCID: [ocid1.ontopic.oc1.eu-frankfurt-1.aaaaaaaaairdrztue64nqncjgtzbgda2mbgib72ztpk6kugj7x62ke7dqnqq](#)).

To confirm this subscription, click or visit the link below. If this was in error, you can ignore this message.

<https://cell1.notification.eu-frankfurt-1.oraclecloud.com/20181201/subscriptions/ocid1.onssubscription.oc1.eu-frankfurt-1.aaaaaaaaatu4xry4h3yg2rjhyc574hyjtizyyq4jmpzkilemcohmr5yhsawba/confirmation?token=MDAwMHJ5bnhlZVQrbFBHb000M05ZRlpIQ1hVVnBROHhSSEsyd2NxeXN6SWQ3WHQwdTZLdGg4PQ==&protocol=EMAIL>

Please do not reply directly to this email. If you have any questions or comments regarding this email, contact your administrator.

**ORACLE®**  
Cloud Infrastructure

**Subscription confirmed**

Hi,

You have subscribed keith.laker@oracle.com to the topic: **EventsGKLDEMO**

Topic OCID: ocid1.ontopic.oc1.eu-frankfurt-1.aaaaaaaaairdrztue64nqncjgtzbgda2mbglb72ztpk6kugj7x62ke7dqnqq

Subscription OCID: ocid1.onssubscription.oc1.eu-frankfurt-1.aaaaaaaaatu4xry4h3yg2rjhyc574hyjtzyyq4jmpzkilemcohmr5yhawba

Questions? Visit the [Cloud Support Page](#).

Thank you,

The Oracle Cloud Infrastructure Team

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## Notifications

Subscriptions *in GKLDEMO Compartment*

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Subscription

Endpoint	Protocol	Topic Name	State	Subscription OCID	Created	⋮
keith.laker@oracle.com	Email	<a href="#">EventsGKLDEMO</a>	<span>● Active</span>	...hsawba	<a href="#">Show</a> <a href="#">Copy</a>	Tue, Aug 6, 2019, 2:46:03 PM UTC

Showing 1 Item &lt; Page 1 &gt;

## Notifications

Topics *in GKLDEMO Compartment*

## Topics

## Subscriptions

## Scope

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GKLDEMO

adwc4pm (root)/GKLDEMO

Create Topic

Name	Description	State	Topic OCID	Created	⋮
EventsGKLDEMO	Events in Compartment GKLDEMO	● Active	...62ke7dqnnqq	<a href="#">Show</a> <a href="#">Copy</a>	Tue, Aug 6, 2019, 2:45:19 PM UTC

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Topics *in GKLDEMO Compartment*

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GKLDEMO

adwc4pm (root)/GKLDEMO

[Create Topic](#)

Name	Description	State	Topic OCID	Created	⋮
<a href="#">EventsGKLDEMO</a>	Events in Compartment GKLDEMO	<span style="color: green;">●</span> Active	...62ke7dqnnqq	<a href="#">Show</a> <a href="#">Copy</a>	Tue, Aug 6, 2019, 2:45:19 PM UTC

Showing 1 Item [Page 1](#)

## EventsGKLDEMO

ACTIVE

[Publish Message](#) [Move Resource](#) [Delete](#) [Add Tags](#)[Topic Information](#) [Tags](#)**Description:** Events in Compartment GKLDEMO **OCID:** ...62ke7dqnqq [Show](#) [Copy](#)**Compartment:** adwc4pm (root)/GKLDEMO**Created:** Tue, Aug 6, 2019, 2:45:19 PM UTC

### Resources

[Subscriptions](#)[Metrics](#)[Table Scope](#)[COMPARTMENT](#)

GKLDEMO

adwc4pm (root)/GKLDEMO

## Subscriptions

This list shows only resources that you have access to.

[Create Subscription](#)

Subscription OCID	State	Protocol	Endpoint	Created	⋮
<a href="#">...hsawba</a> <a href="#">Show</a> <a href="#">Copy</a>	Active	Email	keith.laker@oracle.com	Tue, Aug 6, 2019, 2:46:03 PM UTC	⋮

Showing 1 Item [Page 1](#) >

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**Application Integration**

Monitoring

Developer Services

Marketplace

My Services Dashboard

Governance and Administration

Billing

Identity

Security

Governance

Administration

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Name	Description	State	Topic OCID	Created	⋮
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Showing 1 Item [Page 1](#)**Notifications****Events Service**

## Events Service

Rules *in GKLDEMO Compartment*Rules trigger actions for selected event conditions. [Learn more.](#)**Rules**

Metrics

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Filters

STATE

Any state

<a href="#">Create Rule</a> <a href="#">Test Rule API</a>			
Name	Description	State	Created Date
There are no Rules in the GKLDEMO compartment that match the filter criteria.			

Showing 0 items &lt; Page 1 &gt;

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Scope

COMPARTMENT

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adwc4pm (root)/GKLDEMO

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STATE

Any state

<a href="#">Create Rule</a> <a href="#">Test Rule API</a>			
Name	Description	State	Created Date
There are no Rules in the GKLDEMO compartment that match the filter criteria.			

Showing 0 items &lt; Page 1 &gt;

## Create Rule

[Help](#)

## DISPLAY NAME

## DESCRIPTION



## POLICY PREREQUISITES

To create rules, you must create policy for users and actions. User policy allows you to work with rules. Action policy authorizes delivery of matching event messages to action targets, which can be any combination of topics, streams, or functions. Use the following templates to get started:

[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type	▼	Select a service name	▼
------------	---	-----------------------	---

## EVENT TYPE

Select an event type	▼	X
----------------------	---	---

[+ Add Condition](#)

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type	▼
-----------------------	---

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

Help

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Describe what the rule does. Example: Sends a notification when backups complete.



## POLICY PREREQUISITES

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## SERVICE NAME

Event Type	▼	Select a service name	▼
------------	---	-----------------------	---

## EVENT TYPE

Select an event type	▼	X
----------------------	---	---

[+ Add Condition](#)

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

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## ACTION TYPE

Select an action type	▼
-----------------------	---

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

Help

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created |



## POLICY PREREQUISITES

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## Rule Conditions

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## SERVICE NAME

Event Type Select a service name

## EVENT TYPE

Select an event type Select an event type X

+ Add Condition

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type Select an action type ^

+ Add ActionTest RuleCreate RuleCancel

## Create Rule

[Help](#)

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



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## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

## EVENT TYPE

Event Type

Select a service name



Select an event type



Event Type

Filter Tag

[+ Add Condition](#)

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

Help

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



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[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type ▼ : Select a service name ▼

- Database service
- Object Storage

## EVENT TYPE

Select an event type ▼

X + Add Condition

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type ▼

+ Add Action

Test Rule

Create Rule

Cancel

## Create Rule

[Help](#)

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



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[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Select an event type

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

[+ Add Condition](#)

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

▼

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

Help

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



## POLICY PREREQUISITES

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[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Select an event type

- Autonomous Container Database - Create Backup Begin
- Autonomous Container Database - Create Backup End
- Autonomous Container Database - Create Instance Begin
- Autonomous Container Database - Create Instance End
- Autonomous Container Database - Update Instance Begin
- Autonomous Container Database - Update Instance End
- Autonomous Container Database - Maintenance Begin
- Autonomous Container Database - Maintenance End

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule



## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



## POLICY PREREQUISITES

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[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Select an event type

Autonomous Container Database - Restore End

Autonomous Database - Create Backup Begin

Autonomous Database - Create Backup End

Autonomous Database - Create Instance Begin

Autonomous Database - Create Instance End

Autonomous Database - Restore Begin

Autonomous Database - Restore End

Autonomous Exadata Infrastructure - Create Instance Begin

## Event Matching Logic

MATCH ALL EVENTS IN THIS COMPARTMENT HIERARCHY

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

+ Add Action

[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

[Help](#)

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



## POLICY PREREQUISITES

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[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Autonomous Database - Create Instance Begin

## Event Matching Logic

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
  )
)
```

[+ Add Condition](#)

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

▼

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

Help

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



## POLICY PREREQUISITES

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[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Autonomous Database - Create Instance Begin

## Event Matching Logic

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
  )
)
```

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

- Autonomous Container Database - Maintenance Scheduled
- Autonomous Container Database - Restore Begin
- Autonomous Container Database - Restore End
- Autonomous Database - Create Backup Begin
- Autonomous Database - Create Backup End
- Autonomous Database - Create Instance End
- Autonomous Database - Restore Begin
- Autonomous Database - Restore End

+ Add Action

[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

[Help](#)

## DISPLAY NAME

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



## POLICY PREREQUISITES

To create rules, you must create policy for users and actions. User policy allows you to work with rules. Action policy authorizes delivery of matching event messages to action targets, which can be any combination of topics, streams, or functions. Use the following templates to get started:

[Show Policy Template](#)

## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

## Event Matching Logic

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Select an action type

▼

[+ Add Action](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule



ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created

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## EVENT TYPE

Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

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```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)**Actions**

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

✓ Select an action type

Streaming

Notifications

Functions

▼

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

[Help](#)

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created

**POLICY PREREQUISITES**

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[Show Policy Template](#)**Event Matching****Rule Conditions**

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## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

**Event Matching Logic**

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)**Actions**

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Notifications

## NOTIFICATIONS COMPARTMENT

Select a compartment

## TOPIC

None available in selected compartment

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule



ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created

**POLICY PREREQUISITES**

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## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

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```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)**Actions**

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Notifications

## NOTIFICATIONS COMPARTMENT

Select a compartment

Search compartments

adwc4pm (root)

## TOPIC

None available in selected compartment

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule



ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created

**POLICY PREREQUISITES**

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## Rule Conditions

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## SERVICE NAME

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Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

## Event Matching Logic

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)**Actions**

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Notifications

## NOTIFICATIONS COMPARTMENT

Select a compartment

GKLD

 adwc4pm (root)  
GKLDEMO

## TOPIC

None available in selected compartment

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule

[Help](#)

ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created

**POLICY PREREQUISITES**

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Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

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```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)**Actions**

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Notifications

## NOTIFICATIONS COMPARTMENT

GKLDEMO

## TOPIC

Select a topic name

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule



ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created

**POLICY PREREQUISITES**

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## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

## EVENT TYPE

Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

## Event Matching Logic

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)**Actions**

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Notifications

## NOTIFICATIONS COMPARTMENT

GKLDEMO

## TOPIC

Select a topic name

EventsGKLDEMO

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)

## Create Rule



ADBCreate

## DESCRIPTION

Flag when a new ADB instance is created



## POLICY PREREQUISITES

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## Event Matching

## Rule Conditions

Limit the events that trigger actions by defining conditions based on event types, attributes and filter tags. [Learn more](#)

## SERVICE NAME

Event Type : Database service

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Autonomous Database - Create Instance Begin x Autonomous Database - Create Instance End x

## Event Matching Logic

```
MATCH event WHERE (
  eventType EQUALS ANY OF (
    com.oraclecloud.databaseservice.autono...
    com.oraclecloud.databaseservice.autono...
```

)

[+ Add Condition](#)

## Actions

Actions trigger for the specified event conditions. [Learn more](#).

## ACTION TYPE

Notifications

## NOTIFICATIONS COMPARTMENT

GKLDEMO

## TOPIC

EventsGKLDEMO

▼

[+ Add Action](#)[Advanced options](#)[Test Rule](#)[Create Rule](#)[Cancel](#)



## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#) [Add Tags](#) [Delete](#)

Details [Tags](#)

### Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics

### Metrics

[Event Matching \(2\)](#)

[Actions \(1\)](#)

START TIME      END TIME

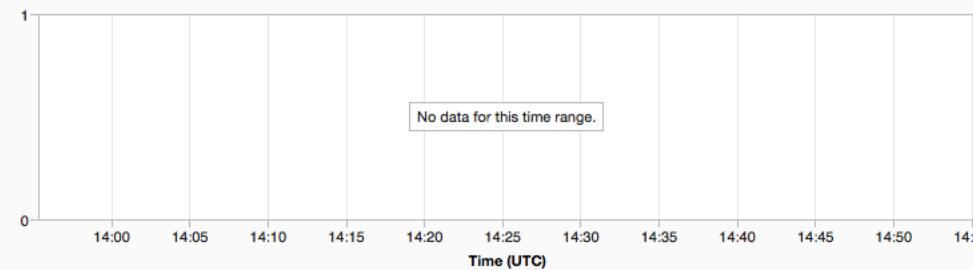
2019-08-06 13:55  2019-08-06 14:55

[Reset charts](#)

### Events Delivered [i](#)

Options [▼](#)

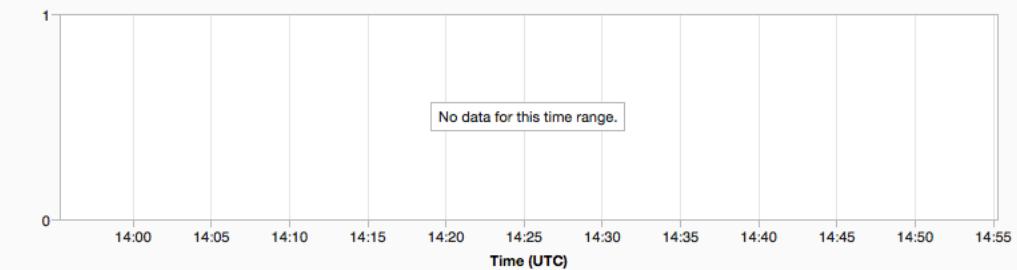
Interval [1 minute](#) [Statistic](#) [Sum](#) [▼](#)



### Delivery Failure [i](#)

Options [▼](#)

Interval [1 minute](#) [Statistic](#) [Sum](#) [▼](#)



### Matched Events [i](#)

Options [▼](#)

Interval [1 minute](#) [Statistic](#) [Sum](#) [▼](#)

1



## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#) [Add Tags](#) [Delete](#)

Details [Tags](#)

### Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics

### Metrics

[Event Matching \(2\)](#)

[Actions \(1\)](#)

START TIME      END TIME

2019-08-06 13:55

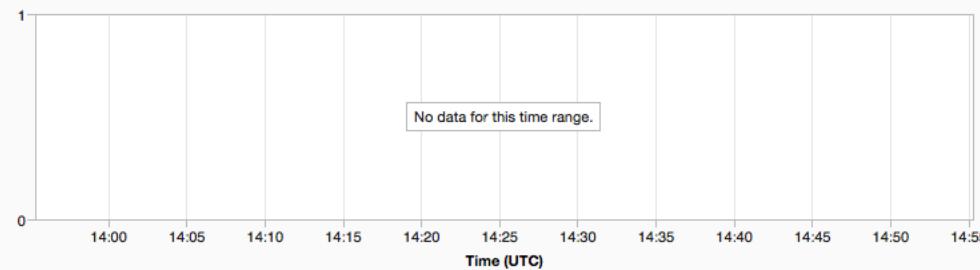
2019-08-06 14:55

[Reset charts](#)

### Events Delivered ?

Options

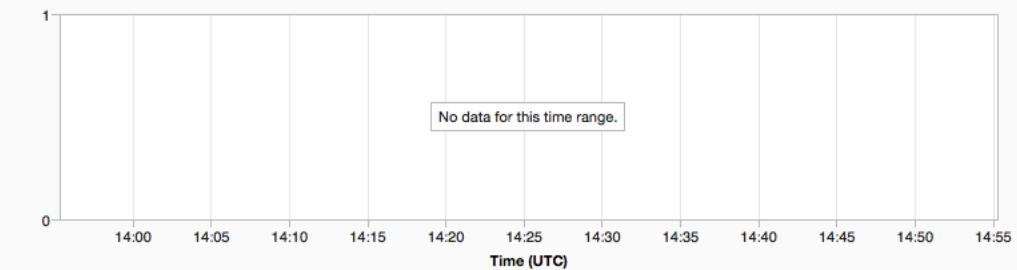
Interval  Statistic



### Delivery Failure ?

Options

Interval  Statistic



### Matched Events ?

Options

Interval  Statistic

1

# ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#)

[Details](#) [Tags](#)

## Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Metrics

START TIME: 2019-08-06 13:55 END TIME: 2019-08-06 14:55

### Events Delivered

Interval: 1 minute Statistic: Sum

### Matched Events

Interval: 1 minute Statistic: Sum

## Test Rule

Find out if a sample event matches your rule. Sample values are derived from your rule's Event Matching (**Autonomous Database - Create Instance End**). You can check the default sample event or an edited version.

**Sample Event**

SERVICE NAME	EVENT TYPE
Database service	Autonomous Database - Create Instance End

```
{  
    "cloudEventsVersion": "0.1",  
    "eventID": "60600c06-d6a7-4e85-b56a-1de3e6042f57",  
    "eventType": "com.oraclecloud.databaseservice.autonomous.database.instance.create.end",  
    "source": "databaseservice",  
    "eventTypeVersion": "1.0",  
    "eventTime": "2019-06-27T21:16:04Z",  
    "contentType": "application/json",  
    "extensions": {  
        "compartmentId": "ocid1.compartment.oc1.....unique_id"  
    }  
}
```

**Rule** Read-only

```
{  
    "displayName": "ADBCreate",  
    "compartmentId": "ocid1.compartment.oc1..aaaaaaaa3gjc56tyl4qjil62315lk2rbwjyqgzpeuu26vl7hfads64rdg5aq",  
    "isEnabled": true,  
    "condition": {  
        "eventType": [  
            "com.oraclecloud.databaseservice.autonomous.database.instance.create.begin",  
            "com.oraclecloud.databaseservice.autonomous.database.instance.create.end"  
        ],  
        "data": {}  
    }  
}
```

[Check if Sample Event Matches Rule](#)

[Close](#)



ACTIVE

## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#)

[Details](#) [Tags](#)

### Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

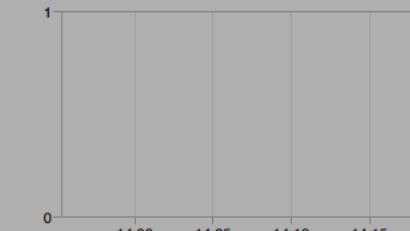
Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Metrics

START TIME: 2019-08-06 13:55 END TIME: 2019-08-06 14:55

### Events Delivered

Interval: 1 minute Statistic: Sum



### Matched Events

Interval: 1 minute Statistic: Sum

## Test Rule

Find out if a sample event matches your rule. Sample values are derived from your rule's Event Matching (Autonomous Database - Create Instance End). You can check the default sample event or an edited version.

### Sample Event

SERVICE NAME

EVENT TYPE

Database service

Autonomous Database - Create Instance End

```
{  
  "cloudEventsVersion": "0.1",  
  "eventId": "60600c06-d6a7-4e85-b56a-1de3e6042f57",  
  "eventType": "com.oraclecloud.databaseservice.autonomous.database.instance.create.end",  
  "source": "databaseservice",  
  "eventTypeVersion": "1.0",  
  "eventTime": "2019-06-27T21:16:04Z",  
  "contentType": "application/json",  
  "extensions": {  
    "compartmentId": "ocid1.compartment.oc1.....unique_id"  
  }  
}
```

Rule Read-only

[Events API documentation](#)

```
{  
  "displayName": "ADBCreate",  
  "compartmentId": "ocid1.compartment.oc1..aaaaaaaa3gjc56ty14qjil623l5lk2rbwjyqgzpeuu26vl7hfads64rdg5aq",  
  "isEnabled": true,  
  "condition": {  
    "eventType": [  
      "com.oraclecloud.databaseservice.autonomous.database.instance.create.begin",  
      "com.oraclecloud.databaseservice.autonomous.database.instance.create.end"  
    ],  
    "data": {}  
  }  
}
```

[Check if Sample Event Matches Rule](#)

 Sample event matches rule. [Dismiss](#)

[Close](#)

## Events Service

Rules *in GKLDEMO Compartment*Rules trigger actions for selected event conditions. [Learn more.](#)**Rules**

Metrics

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Filters

STATE

Any state

		Name	Description	State	Created Date	⋮
		ADBCreate	...a new ADB instance is created <a href="#">Show</a>	<span>● Active</span>	Tue, Aug 6, 2019, 14:55:18 UTC	<span>⋮</span>

Showing 1 items &lt; Page 1 &gt;

Core Infrastructure

Compute

Block Storage

Object Storage

File Storage

Networking

Database

Bare Metal, VM, and Exadata

Autonomous Data Warehouse

Autonomous Transaction Processing

Solutions and Platform

Analytics

Resource Manager

Email Delivery

Application Integration

Monitoring

Developer Services

Marketplace

My Services Dashboard

Governance and Administration

Billing

Identity

Security

Governance

Administration

## Rules in GKLDEMO Compartment

Rules trigger actions for selected event conditions. [Learn more.](#)

Create Rule Test Rule API

Name	Description	State	Created Date	⋮
<a href="#">ADBCreate</a>	...a new ADB instance is created <a href="#">Show</a>	Active	Tue, Aug 6, 2019, 14:55:18 UTC	⋮

Showing 1 items Page 1

Core Infrastructure

Compute

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Bare Metal, VM, and Exadata

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Resource Manager

Email Delivery

Application Integration

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Developer Services

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My Services Dashboard

Governance and Administration

Billing

Identity

Security

Governance

Administration

## Rules in GKLDEMO Compartment

Rules trigger actions for selected event conditions. [Learn more.](#)

[Create Rule](#) [Test Rule API](#)

Name	Description	State	Created Date	⋮
<a href="#">ADBCreate</a>	...a new ADB instance is created <a href="#">Show</a>	Active	Tue, Aug 6, 2019, 14:55:18 UTC	⋮

Showing 1 items [Page 1](#)

# Notifications In-Action



## Autonomous Database

Autonomous Databases *in GKLDEMO Compartment*[Autonomous Database](#)[Autonomous Container Database](#)[Autonomous Exadata Infrastructure](#)

List Scope

## COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

## Filters

## WORKLOAD TYPE

Data Warehouse

## STATE

Any state

[Create Autonomous Database](#)

Name	Database Name	State	Dedicated Infrastructure	CPU Core Count	Storage (TB)	Workload Type	Created
No items							

Displaying 0 Autonomous Databases &lt; Page 1 &gt;

## Create Autonomous Database

Provide basic information for the Autonomous Database

## Choose a compartment

GKLDEMO

adwc4pm (root)/GKLDEMO

## Display name

DB 201908061602

## Database name

DB201908061602

The name must contain only letters and numbers, starting with a letter. Maximum of 14 characters.

## Choose a workload type

## Data Warehouse

Configures the database for a decision support or data warehouse workload, with a bias towards large data scanning operations.

## Transaction Processing

Configures the database for a transactional workload, with a bias towards high volumes of random data access.

## Configure the database

## CPU core count

1

The number of CPU cores to enable. Available cores are subject to your tenancy's service limits.

## Storage (TB)

1

The amount of storage to allocate.

 Auto scalingAllows system to use up to three times the provisioned number of cores as the workload increases. [Learn more](#).

Configure the database

## CPU core count

1

The number of CPU cores to enable. Available cores are subject to your tenancy's service limits.

## Storage (TB)

1

The amount of storage to allocate.

 Auto scaling

Allows system to use up to three times the provisioned number of cores as the workload increases. [Learn more](#).

Create administrator credentials iUsername READ-ONLY

ADMIN

## Password

|



Fill Password Again: bovgAw-gycmy2-zevgop

One uppercase letter, one lowercase letter, and one number. The password cannot contain the double quote ("") character or the username "admin".

This password will be saved in your iCloud Keychain so it is available for AutoFill on all your devices.

Required

## Choose a license type

## Bring Your Own Licence

My organization already owns Oracle database software licenses. Bring my existing database software licenses to the database cloud service ([details](#)). ✓

## License Included

Subscribe to new database software licenses and the database cloud service.

⊖ [Show Advanced Options](#)[Create Autonomous Database](#)

Configure the database

## CPU core count

1

The number of CPU cores to enable. Available cores are subject to your tenancy's service limits.

## Storage (TB)

1

The amount of storage to allocate.

 Auto scalingAllows system to use up to three times the provisioned number of cores as the workload increases. [Learn more](#).Create administrator credentials (i)Username READ-ONLY

ADMIN

## Password

.....



## Confirm password

Confirmation must match password above.

## Choose a license type

## Bring Your Own Licence

My organization already owns Oracle database software licenses. Bring my existing database software licenses to the database cloud service ([details](#)). ✓

## License Included

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⊖ [Show Advanced Options](#)[Create Autonomous Database](#)

Configure the database

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The number of CPU cores to enable. Available cores are subject to your tenancy's service limits.

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1

The amount of storage to allocate.

 Auto scaling

Allows system to use up to three times the provisioned number of cores as the workload increases. [Learn more](#).

## Create administrator credentials

Username READ-ONLY

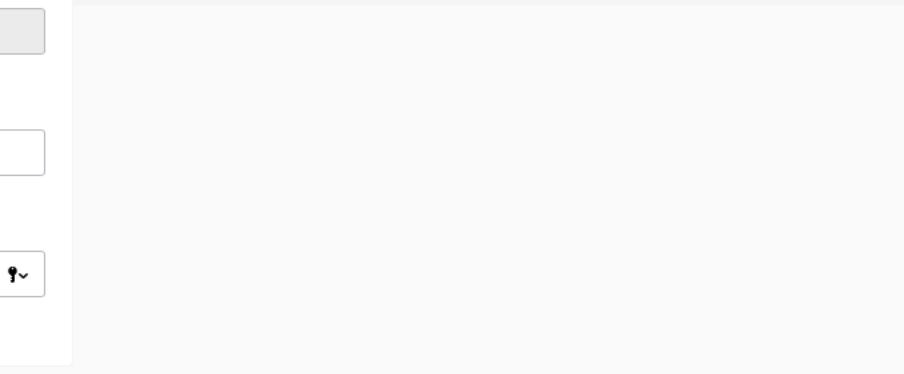
ADMIN

## Password

.....

## Confirm password

.....



## Choose a license type

## Bring Your Own Licence

My organization already owns Oracle database software licenses. Bring my existing database software licenses to the database cloud service ([details](#)).

## License Included

Subscribe to new database software licenses and the database cloud service.

[Show Advanced Options](#)[Create Autonomous Database](#)

Configure the database

## CPU core count

1

The number of CPU cores to enable. Available cores are subject to your tenancy's service limits.

## Storage (TB)

1

The amount of storage to allocate.

 Auto scaling

Allows system to use up to three times the provisioned number of cores as the workload increases. [Learn more](#).

## Create administrator credentials

Username READ-ONLY

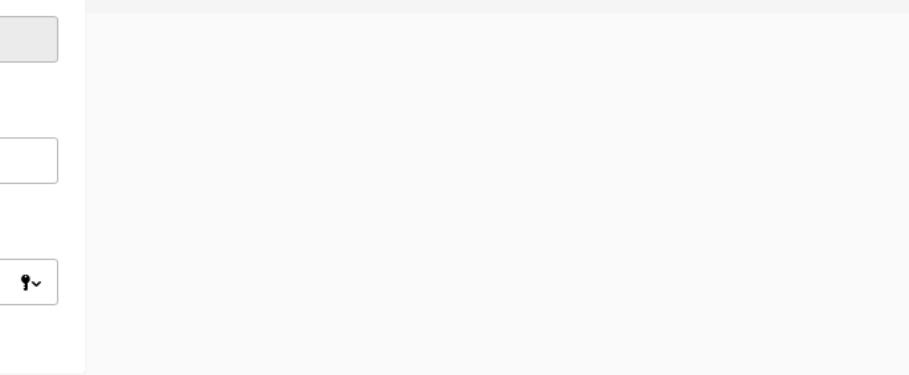
ADMIN

## Password

.....

## Confirm password

.....



## Choose a license type

**Bring Your Own Licence**

My organization already owns Oracle database software licenses. Bring my existing database software licenses to the database cloud service ([details](#)).

**License Included**

Subscribe to new database software licenses and the database cloud service.

[Show Advanced Options](#)**Create Autonomous Database**

## DB 201908061602

Performance Hub Service Console Scale Up/Down Stop Actions ▾Autonomous Database Information Tags**General Information****Database Name:** DB201908061602**Workload Type:** Data Warehouse**Compartment:** adwc4pm (root)/GKLDEMO**OCID:** ...xfkmfq Show Copy**Created:** Tue, Aug 6, 2019, 3:03:31 PM UTC**CPU Core Count:** 1**Storage (TB):** 1**License Type:** Bring Your Own Licence**Auto Scaling:** Disabled i**Lifecycle State:** Provisioning...**Infrastructure****Dedicated Infrastructure:** No**Backup****Last Automatic Backup:** No active backups exist for this database.**Backups**

Backups are automatically created daily.

Create Manual Backup

Name	State	Type	Started	Ended
No items				
Showing 0 Items <span>&lt;</span> Page 1 <span>&gt;</span>				

## DB 201908061602

[Performance Hub](#) [Service Console](#) [Scale Up/Down](#) [Stop](#) [Actions ▾](#)

Autonomous Database Information [Tags](#)

### General Information

**Database Name:** DB201908061602

**Workload Type:** Data Warehouse

**Compartment:** adwc4pm (root)/GKLDEMO

**OCID:** ...xfkmfq [Show](#) [Copy](#)

**Created:** Tue, Aug 6, 2019, 3:03:31 PM UTC

**CPU Core Count:** 1

**Storage (TB):** 1

**License Type:** Bring Your Own Licence

**Auto Scaling:** Disabled 

**Lifecycle State:** Provisioning...

### Infrastructure

**Dedicated Infrastructure:** No

### Backup

**Last Automatic Backup:** No active backups exist for this database.

## Backups

Backups are automatically created daily.

[Create Manual Backup](#)

Name	State	Type	Started	Ended
No items				
Showing 0 Items  Page 1 				



noreply@notification.eu-frankfurt-1.oraclecloud.com

OCI Event Notification :com.oraclecloud.databaseservice.autonomous.database.instance.create.begin

To: Keith Laker

```
{  
    "cloudEventsVersion": "0.1",  
    "eventId": "98eff822-17b0-435e-8b8c-24b78ef41338",  
    "eventType": "com.oraclecloud.databaseservice.autonomous.database.instance.create.begin",  
    "source": "databaseservice",  
    "eventTypeVersion": "1.0",  
    "eventTime": "2019-08-06T15:03:41Z",  
    "schemaURL": null,  
    "contentType": "application/json",  
    "extensions": {  
        "compartmentId": "ocid1.compartment.oc1..aaaaaaaa3gjc56tyl4qjl623l5lk2rbwjyqgzpeuu26vl7hfads64rdg5aq"  
    },  
    "data": {  
        "compartmentId": "ocid1.compartment.oc1..aaaaaaaa3gjc56tyl4qjl623l5lk2rbwjyqgzpeuu26vl7hfads64rdg5aq",  
        "compartmentName": "GKLDEMO",  
        "resourceName": "DB 201908061602",  
        "resourceId": "ocid1.autonomousdatabase.oc1.eu-frankfurt-1.abtheljsgwf7kbjy5ijx4pkc3hfwt5h443mxoifqhj2czgwf67fxkmfq",  
        "availabilityDomain": "SoSC:EU-FRANKFURT-1-AD-3",  
        "freeFormTags": {},  
        "definedTags": {},  
        "additionalDetails": {  
            "cpuCoreCount": 1,  
            "lifecycleState": "PROVISIONING",  
            "dataStorageSizeInTBs": 1,  
            "timeCreated": "2019-08-06T15:03:31.810Z",  
            "timeUpdated": "2019-08-06T15:03:31.810Z",  
            "serviceConsoleUrl": null,  
            "licenseType": null,  
            "workloadType": "Data Warehouse",  
            "autonomousDatabaseType": "Serverless",  
            "dbName": null,  
            "autonomousDatabaseId": null  
        }  
    }  
}
```

You are receiving notifications as a subscriber to the topic: EventsGKLDEMO (Topic OCID: [ocid1.onstopic.oc1.eu-frankfurt-1.aaaaaaaaairdrztue64nqncjgtzbgda2mbglb72ztpk6kugj7x62ke7dqnnqq](#)). To stop receiving notifications from this topic, [unsubscribe](#).

Please do not reply directly to this email. If you have any questions or comments regarding this email, contact your administrator.

## DB 201908061602

Performance Hub Service Console Scale Up/Down Stop Actions ▾Autonomous Database Information Tags**General Information****Database Name:** DB201908061602**Workload Type:** Data Warehouse**Compartment:** adwc4pm (root)/GKLDEMO**OCID:** ...xfkmfq Show Copy**Created:** Tue, Aug 6, 2019, 3:03:31 PM UTC**CPU Core Count:** 1**Storage (TB):** 1**License Type:** Bring Your Own Licence**Auto Scaling:** Disabled i**Lifecycle State:** Provisioning...**Infrastructure****Dedicated Infrastructure:** No**Backup****Last Automatic Backup:** No active backups exist for this database.**Backups**

Backups are automatically created daily.

Create Manual Backup

Name	State	Type	Started	Ended
No items				
Showing 0 Items <span>&lt;</span> Page 1 <span>&gt;</span>				

## DB 201908061602

[DB Connection](#) [Performance Hub](#) [Service Console](#) [Scale Up/Down](#) [Stop](#) [Actions ▾](#)[Autonomous Database Information](#)[Tags](#)

### General Information

**Database Name:** DB201908061602**Workload Type:** Data Warehouse**Compartment:** adwc4pm (root)/GKLDEMO**OCID:** ...xfkmfq [Show](#) [Copy](#)**Created:** Tue, Aug 6, 2019, 3:03:31 PM UTC**CPU Core Count:** 1**Storage (TB):** 1**License Type:** Bring Your Own Licence**Database Version:** 18c**Auto Scaling:** Disabled **Lifecycle State:** Available

### Infrastructure

**Dedicated Infrastructure:** No

### Backup

**Last Automatic Backup:** No active backups exist for this database.

### Resources

#### Backups

Backups are automatically created daily.

[Create Manual Backup](#)

Name	State	Type	Started	Ended
No items				
Showing 0 Items < Page 1 >				



noreply@notification.eu-frankfurt-1.oraclecloud.com

OCI Event Notification :com.oraclecloud.databaseservice.autonomous.database.instance.create.end

To: Keith Laker



```
{
  "cloudEventsVersion": "0.1",
  "eventId": "e2481531-2510-45cf-aba5-456a50b5faab",
  "eventType": "com.oraclecloud.databaseservice.autonomous.database.instance.create.end",
  "source": "databaseservice",
  "eventTypeVersion": "1.0",
  "eventTime": "2019-08-06T15:05:13Z",
  "schemaURL": null,
  "contentType": "application/json",
  "extensions": {
    "compartmentId": "ocid1.compartment.oc1..aaaaaaaa3gjc56tyl4qjl623l5lk2rbwjyqgzpeuu26vl7hfads64rdg5aq"
  },
  "data": {
    "compartmentId": "ocid1.compartment.oc1..aaaaaaaa3gjc56tyl4qjl623l5lk2rbwjyqgzpeuu26vl7hfads64rdg5aq",
    "compartmentName": "GKLDEMO",
    "resourceName": "DB 201908061602",
    "resourceId": "ocid1.autonomousdatabase.oc1.eu-frankfurt-1.abtheljsgwf7kbjy5ijx4pkc3hfwt5h443mxoifqhj2czgwf67fxkmfq",
    "availabilityDomain": "SoSC:EU-FRANKFURT-1-AD-3",
    "freeFormTags": {},
    "definedTags": {},
    "additionalDetails": {
      "cpuCoreCount": 1,
      "lifecycleState": "AVAILABLE",
      "dataStorageSizeInTBs": 1,
      "timeCreated": "2019-08-06T15:03:31.810Z",
      "timeUpdated": "2019-08-06T15:05:13.307Z",
      "serviceConsoleUrl": null,
      "licenseType": null,
      "workloadType": "Data Warehouse",
      "autonomousDatabaseType": "Serverless",
      "dbName": null,
      "autonomousDatabaseId": null
    }
  }
}
```

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## DB 201908061602

[DB Connection](#) [Performance Hub](#) [Service Console](#) [Scale Up/Down](#) [Stop](#) [Actions ▾](#)[Autonomous Database Information](#) [Tags](#)**General Information****Database Name:** DB201908061602**Workload Type:** Data Warehouse**Compartment:** adwc4pm (root)/GKLDEMO**OCID:** ...xfkmfq [Show](#) [Copy](#)**Created:** Tue, Aug 6, 2019, 3:03:31 PM UTC**CPU Core Count:** 1**Storage (TB):** 1**License Type:** Bring Your Own Licence**Database Version:** 18c**Auto Scaling:** Disabled [\(i\)](#)**Lifecycle State:** Available**Infrastructure****Dedicated Infrastructure:** No**Backup****Last Automatic Backup:** No active backups exist for this database.**Backups**

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Name	State	Type	Started	Ended
No items				
Showing 0 Items < Page 1 >				

# Monitoring Notifications



Database Details

# DB 201908061602

[DB Connection](#) [Performance Hub](#) [Service Console](#) [Scale Up/Down](#) [Stop](#) [Actions](#)[Autonomous Database Information](#) [Tags](#)

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Name	State	Type	Started	Ended

No items

Showing 0 Items &lt; Page 1 &gt;

Core Infrastructure

Compute

Block Storage

Object Storage

File Storage

Networking

Database

Bare Metal, VM, and Exadata

Autonomous Data Warehouse

Autonomous Transaction Processing

Solutions and Platform

Analytics

Resource Manager

Email Delivery

Application Integration

Monitoring

Developer Services

Marketplace

My Services Dashboard

Governance and Administration

Billing

Identity

Security

Governance

Administration

Base Details

DB 201908061602

DB Connection

Performance Hub

Service Console

Scale Up/Down

Stop

Actions ▾

Autonomous Database Information

Tags

## General Information

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Events Service

**Auto Scaling:** Disabled ⓘ**Lifecycle State:** Available

## Infrastructure

**Dedicated Infrastructure:** No

## Backup

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## Backups

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Create Manual Backup

Name	State	Type	Started	Ended

No items

Showing 0 Items &lt; Page 1 &gt;

- Core Infrastructure
- > Compute
- > Block Storage
- > Object Storage
- > File Storage
- > Networking
- >
- Database
- Bare Metal, VM, and Exadata
- Autonomous Data Warehouse
- Autonomous Transaction Processing
- >
- Solutions and Platform
- Analytics
- >
- Resource Manager
- >
- Email Delivery
- >
- Application Integration
- > Notifications Own Licence
- Monitoring
- > Events Service
- Developer Services
- > Auto Scaling: Disabled ⓘ
- Marketplace
- My Services Dashboard
- >
- Governance and Administration
- Billing
- >
- Identity
- >
- Security
- >
- Governance
- >
- Administration
- >

## DB 201908061602

Base Details

DB Connection Performance Hub Service Console Scale Up/Down Stop Actions ▾

Autonomous Database Information Tags

### General Information

Database Name: DB201908061602  
Workload Type: Data Warehouse  
Compartment: adwc4pm (root)/GKLDEMO  
OCID: ...xfkmfq Show Copy  
Created: Tue, Aug 6, 2019, 3:03:31 PM UTC  
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Storage (TB): 1

Notifications Own Licence

Events Service

Auto Scaling: Disabled ⓘ  
Lifecycle State: Available

### Infrastructure

Dedicated Infrastructure: No

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Name	State	Type	Started	Ended
No items				

Showing 0 Items < Page 1 >

## Events Service

Rules *in GKLDEMO Compartment*Rules trigger actions for selected event conditions. [Learn more.](#)**Rules**

Metrics

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Filters

STATE

Any state

		Name	Description	State	Created Date	⋮
		ADBCreate	...a new ADB instance is created <a href="#">Show</a>	<span>● Active</span>	Tue, Aug 6, 2019, 14:55:18 UTC	<span>⋮</span>

Showing 1 items &lt; Page 1 &gt;



## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#) [Add Tags](#) [Delete](#)[Details](#)[Tags](#)

### Rule Information

**OCID:** ...jz2mw3hzvq [Show](#) [Copy](#)**Created:** Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics

### Metrics

[Event Matching \(2\)](#)[Actions \(1\)](#)

START TIME

END TIME

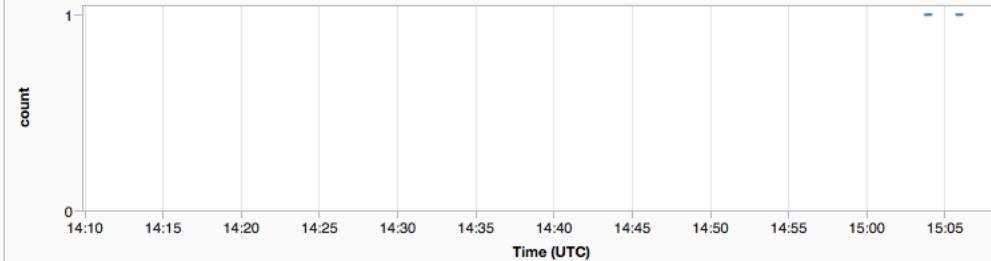
2019-08-06 14:09



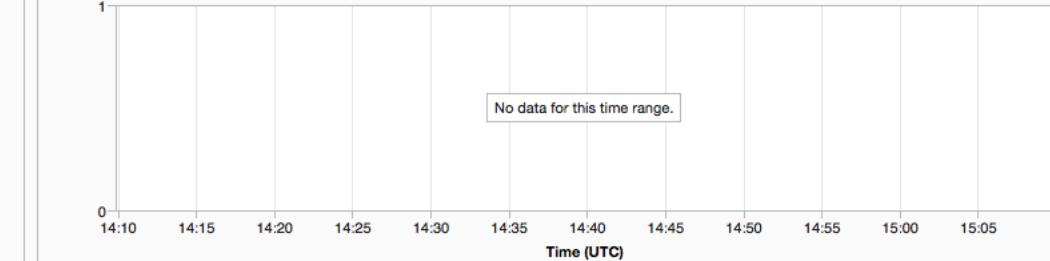
2019-08-06 15:09

[Reset charts](#)

#### Delivery Succeeded Events ⓘ

[Options](#)Interval [1 minute](#) Statistic [Sum](#)

#### Delivery Failure ⓘ

[Options](#)Interval [1 minute](#) Statistic [Sum](#)

#### Matched Events ⓘ

[Options](#)Interval [1 minute](#) Statistic [Sum](#)



## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#) [Add Tags](#) [Delete](#)

Details [Tags](#)

### Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

Created: Tue, Aug 6, 2019, 14:55:18 UTC

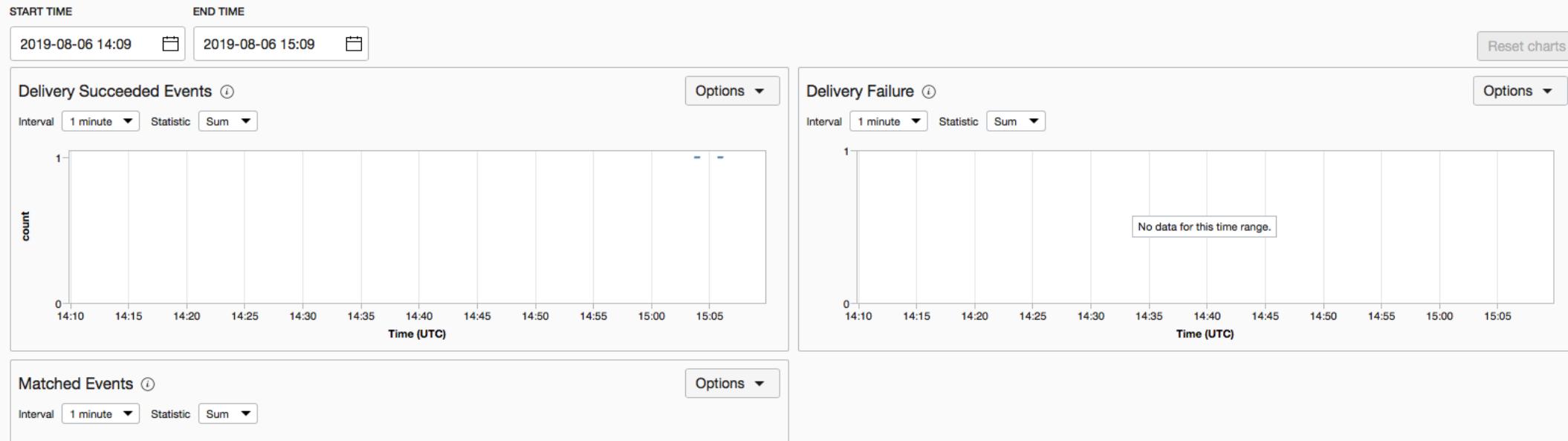
## Resources

## Metrics

### Metrics

[Event Matching \(2\)](#)

[Actions \(1\)](#)





## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#) [Add Tags](#) [Delete](#)

Details [Tags](#)

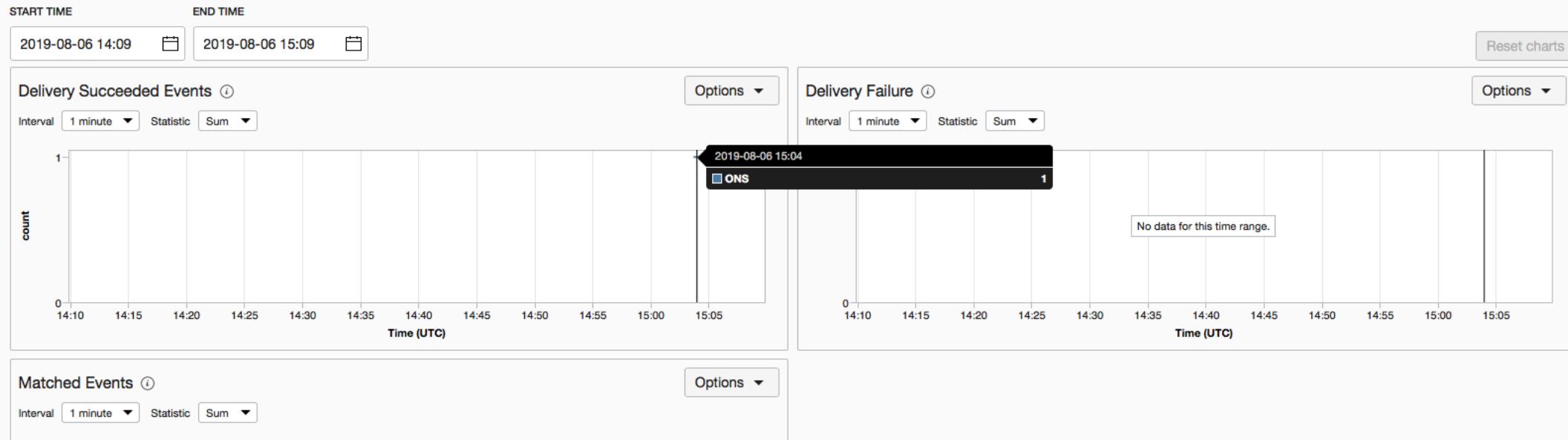
### Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics





## ADBCreate

Flag when a new ADB instance is created

[Edit Rule](#) [Test Rule](#) [Disable](#) [Move Resource](#) [Add Tags](#) [Delete](#)

Details [Tags](#)

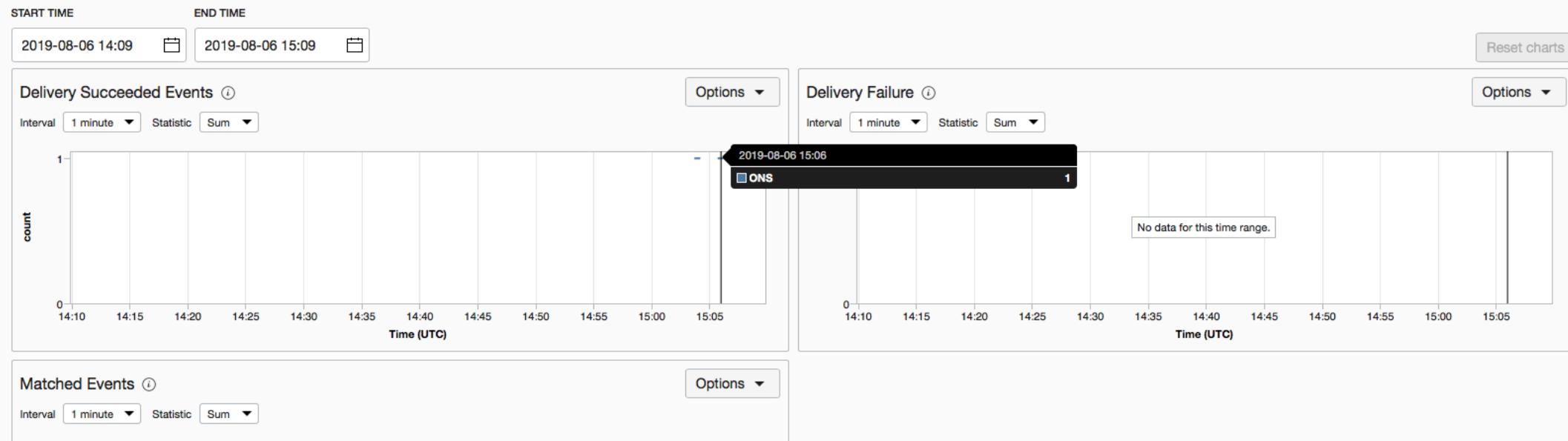
### Rule Information

OCID: ...jz2mw3hzvq [Show](#) [Copy](#)

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics



Details

Tags

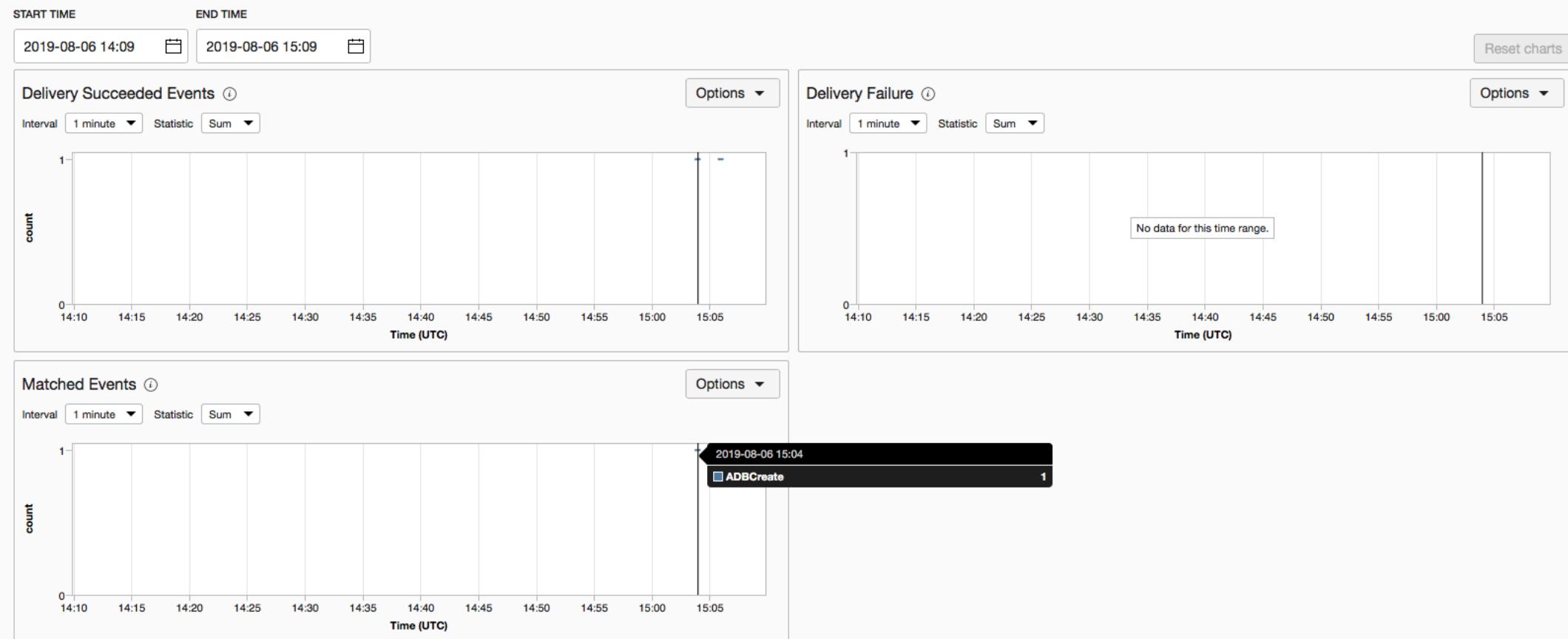
## Rule Information

OCID: ...jz2mw3hzvq Show Copy

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics



Details

Tags

## Rule Information

OCID: ...jz2mw3hzvq Show Copy

Created: Tue, Aug 6, 2019, 14:55:18 UTC

## Resources

## Metrics

