



Getting Started with Notification Services



Agenda

- Overview of Events Service
- Setting up required policies
- Creating a new notification
- Creating new events
- Defining new rules
- Checking notification works – *create a new ADW*
- *Getting email notifications*
- Monitoring event notifications



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>



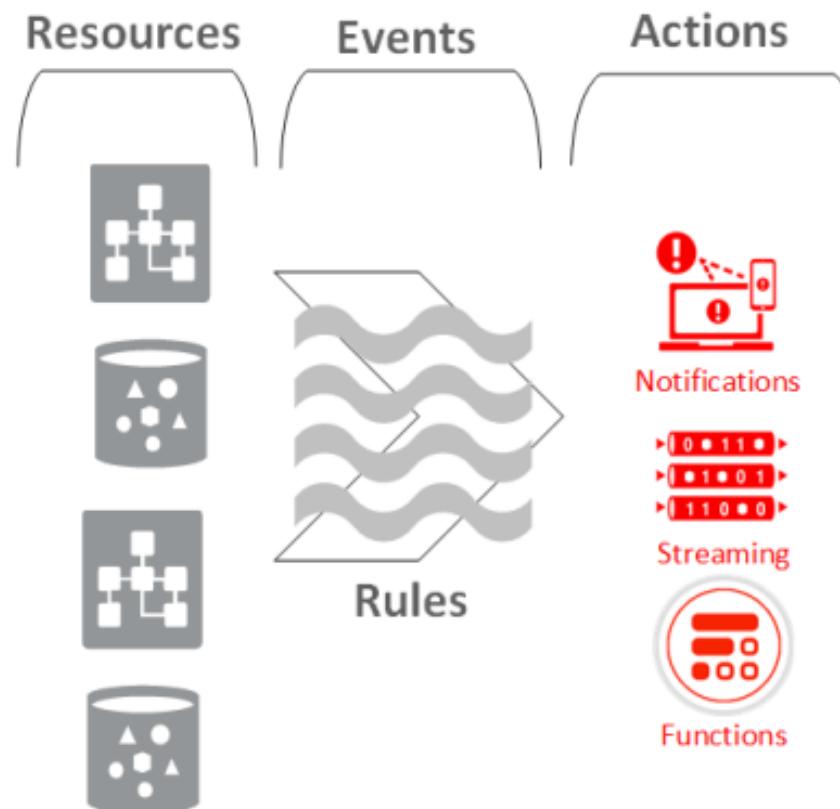
Overview of OCI Events Service

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>



Before You Start....You Need To Have Correct Policies

- 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.
- OCI provides some “Getting Started” templates (see next slide) on the “Create Rule” form



Create Rule

[Help](#)

DISPLAY NAME

Enter a display name

DESCRIPTION

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



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:

[Hide Policy Template](#)

```
User Policy
=====
allow group <Group> to inspect compartments in tenancy
allow group <Group> to use tag-namespaces in tenancy
allow group <Group> to inspect streams in tenancy
allow group <Group> to use stream-push in tenancy
allow group <Group> to use stream-pull in tenancy
allow group <Group> to use virtual-network-family in tenancy
allow group <Group> to manage function-family in tenancy
allow group <Group> to use ons-topic in tenancy
allow group <Group> to manage cloudevents-rules in tenancy
```

```
Action Policy
=====
allow service cloudevents to use ons-topic in tenancy
allow service cloudevents to use functions-family in tenancy
allow service cloudevents to read streams in tenancy
allow service cloudevents to use stream-push in tenancy
```

[Learn more about Events policy](#)

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 Matching Logic

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

My Policies For My Compartment

My user was an admin for my tenancy...

See next slide..

- I have a compartment called GKLDEMO
- I have created a new policy called “Events_GKLDEMO”
- I am authorizing the OCI service called “cloudEvents”
- I am authorizing “ons-topic” to access my compartment

allow service cloudEvents to use ons-topic in compartment GKLDEMO





Events_GKLDEMO

[Update Version Date](#) [Delete](#) [Apply Tag\(s\)](#)

[Policy Information](#) [Tags](#)

OCID: ...wp2nma [Show](#) [Copy](#)

Version Date: Keep Policy current

Compartment: GKLDEMO

Description: Events in Compartment GKLDEMO

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

Resources

Statements

Displaying 1 Statements

[Add Policy Statement](#)

allow service cloudEvents to use ons-topic in compartment GKLDEMO

...

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

For a non-admin level user... more policies required

- User Policies

- allow group openworld to manage all resources in compartment GKLDEMO
- allow group openworld to use tag-namespaces in compartment GKLDEMO
- allow group openworld to inspect streams in compartment GKLDEMO
- allow group openworld to use stream-push in compartment GKLDEMO
- allow group openworld to use stream-pull in compartment GKLDEMO
- allow group openworld to use virtual-network-family in compartment GKLDEMO
- allow group openworld to manage function-family in compartment GKLDEMO
- allow group openworld to use ons-topic in compartment GKLDEMO
- allow group openworld to manage cloudevents-rules in compartment GKLDEMO

- Action Policies

- allow service cloudevents to use ons-topic in compartment GKLDEMO
- allow service cloudevents to use functions-family in compartment GKLDEMO
- allow service cloudevents to read streams in compartment GKLDEMO
- allow service cloudevents to use stream-push in compartment GKLDEMO

Once these policies were in place my non-admin group user could create Topics, Subscriptions, Event Rules etc in the compartment GKLDEMO



Demo Flow



Quick Actions

 COMPUTE Create a VM instance	2-6 mins	 AUTONOMOUS TRANSACTION PROCESSING Create a database	3-5 mins	 AUTONOMOUS DATA WAREHOUSE Create a data warehouse	3-5 mins
 NETWORKING Create a virtual cloud network	1-3 mins	 OBJECT STORAGE Store data	2-6 mins	 NETWORKING SOLUTIONS Create an IPsec VPN connection	2-3 mins

Solutions



[Deploy Oracle and third party software from our Marketplace](#)

Explore our new capability to deploy full stack software, from Weblogic to Fortinet Fortigate, and more to come.

[Evaluate the PeopleSoft Validated Solution Architecture](#)

Meet your business and technical goals for PeopleSoft in the cloud.

[Migrate custom applications onto Oracle Cloud](#)

Learn the benefits and validated solution for moving custom applications that use Oracle Database to the cloud.

[Get a Quick Start on popular data management technologies](#)

From Couchbase to Confluent: deploy complex software quickly on powerful cloud infrastructure.

Learn

 Adding users and groups	 Understanding compartments	 Launching your first instance
 View release notes...	 Get Help	 Contact Support


All systems operational
View health dashboard

Action Center

 User Management
[Add a user to your tenancy](#)

 Billing
[Analyze costs](#)
[Manage payment method](#)

What's New

Oracle Application Express (APEX)
low-code development platform is now available for Autonomous Database
Jun 25, 2019

SQL Developer is now available as a browser-based IDE for Autonomous Database
Jun 25, 2019

Oracle Cloud Infrastructure
Marketplace now offers stack listings to create predefined application environments
Jun 19, 2019

Dedicated database infrastructure is now available for Autonomous Transaction Processing
Jun 17, 2019

You can now choose Exadata base systems as a database shape
Jun 14, 2019

[View release notes...](#)

Get Help
[Contact Support](#)
[Developer Tools](#)
[Documentation](#)

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

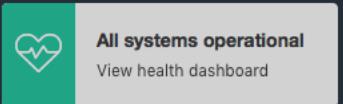
Administration

Cloud services dashboard featuring several service cards:

- Autonomous Database**: Create a database (2-6 mins)
- AUTONOMOUS TRANSACTION PROCESSING**: Create a database (3-5 mins)
- AUTONOMOUS DATA WAREHOUSE**: Create a data warehouse (3-5 mins)
- OBJECT STORAGE**: Store data (1-3 mins)
- NETWORKING SOLUTIONS**: Create an IPsec VPN connection (2-3 mins)



- | | | |
|---|---|--|
| Evaluate the PeopleSoft Validated Solution Architecture | Migrate custom applications onto Oracle Cloud | Get a Quick Start on popular data management technologies |
| Ability to deploy full stack logic to Fortinet Fortigate, ... | Meet your business and technical goals for PeopleSoft in the cloud. | From Couchbase to Confluent: deploy complex software quickly on powerful cloud infrastructure. |



Action Center

 User Management
Add a user to your tenancy Billing
Analyze costs
Manage payment method

What's New

Oracle Application Express (APEX) low-code development platform is now available for Autonomous Database
Jun 25, 2019

SQL Developer is now available as a browser-based IDE for Autonomous Database
Jun 25, 2019

Oracle Cloud Infrastructure Marketplace now offers stack listings to create predefined application environments
Jun 19, 2019

Dedicated database infrastructure is now available for Autonomous Transaction Processing
Jun 17, 2019

You can now choose Exadata base systems as a database shape
Jun 14, 2019

[View release notes...](#)

Get Help

[Contact Support](#)
[Developer Tools](#)
[Documentation](#)

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

Autonomous Database
Create a database
2-6 mins

Autonomous Transaction Processing
Create a database
3-5 mins

Autonomous Data Warehouse
Create a data warehouse
3-5 mins

Object Storage
Store data
1-3 mins

Networking Solutions
Create an IPsec VPN connection
2-3 mins

[Evaluate the PeopleSoft Validated Solution Architecture](#)

Meet your business and technical goals for PeopleSoft in the cloud.

[Migrate custom applications onto Oracle Cloud](#)

Learn the benefits and validated solution for moving custom applications that use Oracle Database to the cloud.

[Get a Quick Start on popular data management technologies](#)

From Couchbase to Confluent: deploy complex software quickly on powerful cloud infrastructure.

Users
Groups
Dynamic Groups
Policies
Compartments
Federation
Authentication Settings

Understanding compartments

Launching your first instance

Authentication Settings

All systems operational
View health dashboard

Action Center

User Management
Add a user to your tenancyBilling
Analyze costs
Manage payment method

What's New

Oracle Application Express (APEX) low-code development platform is now available for Autonomous Database
Jun 25, 2019

SQL Developer is now available as a browser-based IDE for Autonomous Database
Jun 25, 2019

Oracle Cloud Infrastructure Marketplace now offers stack listings to create predefined application environments
Jun 19, 2019

Dedicated database infrastructure is now available for Autonomous Transaction Processing
Jun 17, 2019

You can now choose Exadata base systems as a database shape
Jun 14, 2019

[View release notes...](#)

Get Help

[Contact Support](#)
[Developer Tools](#)
[Documentation](#)

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

>

S

2-6 mins

AUTONOMOUS TRANSACTION PROCESSING
[Create a database](#)

3-5 mins

AUTONOMOUS DATA WAREHOUSE
[Create a data warehouse](#)

1-3 mins

OBJECT STORAGE
[Store data](#)

2-6 mins

NETWORKING SOLUTIONS
[Create an IPsec VPN connection](#)

3-5 mins

2-3 mins

[Evaluate the PeopleSoft Validated Solution Architecture](#)

Meet your business and technical goals for PeopleSoft in the cloud.

[Migrate custom applications onto Oracle Cloud](#)

Learn the benefits and validated solution for moving custom applications that use Oracle Database to the cloud.

[Get a Quick Start on popular data management technologies](#)

From Couchbase to Confluent: deploy complex software quickly on powerful cloud infrastructure.

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings



Understanding compartments



Launching your first instance

All systems operational
View health dashboard

Action Center

 User Management
Add a user to your tenancy Billing
Analyze costs
Manage payment method

What's New

Oracle Application Express (APEX)
low-code development platform is now available for Autonomous Database
Jun 25, 2019SQL Developer is now available as a browser-based IDE for Autonomous Database
Jun 25, 2019Oracle Cloud Infrastructure Marketplace now offers stack listings to create predefined application environments
Jun 19, 2019Dedicated database infrastructure is now available for Autonomous Transaction Processing
Jun 17, 2019You can now choose Exadata base systems as a database shape
Jun 14, 2019[View release notes...](#)

Get Help

[Contact Support](#)
[Developer Tools](#)
[Documentation](#)

Identity

Policies in GKLDEMO Compartments

No Policies

[Create Policy](#)

There are no Policies defined in the "GKLDEMO" Compartment.

[Create Policy](#)

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO



adwc4pm (root)/GKLDEMO

Don't see what you're looking for?

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Identity

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Don't see what you're looking for?

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Policies in GKLDEMO

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

Create Policy

NAME

|

DESCRIPTION

Policy Versioning

-
- KEEP POLICY CURRENT
-
-
- USE VERSION DATE

Policy Statements

STATEMENT

+

TAGS

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

[Learn more about tagging](#)

TAG NAMESPACE

None (apply a free-form tag)

TAG KEY

VALUE

+ Additional Tag

Create

Identity

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Don't see what you're looking for?

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Policies in GKLDEMO

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

Create Policy

Events_GKLDEMO

DESCRIPTION

Policy Versioning

- KEEP POLICY CURRENT
 USE VERSION DATE

Policy Statements

STATEMENT

+

TAGS

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

[Learn more about tagging](#)

TAG NAMESPACE

None (apply a free-form tag)

TAG KEY

VALUE

+ Additional Tag

Create

Identity

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Don't see what you're looking for?

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Policies in GKLDEMO

[help](#) [cancel](#)**Create Policy**NAME
Events_GKLDEMODESCRIPTION
Events in Compartment GKLDEMO**Policy Versioning**

-
- KEEP POLICY CURRENT
-
-
- USE VERSION DATE

Policy Statements

STATEMENT



TAGS

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

[Learn more about tagging](#)

TAG NAMESPACE

None (apply a free-form tag)

TAG KEY

VALUE

[+ Additional Tag](#)**Create**

Identity

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Don't see what you're looking for?

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Policies in GKLDEMO

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

NAME

Events_GKLDEMO

DESCRIPTION

Events in Compartment GKLDEMO

Policy Versioning

- KEEP POLICY CURRENT
 USE VERSION DATE

Policy Statements

STATEMENT

allow service cloudEvents to use ons-topic in compartment GKLDEMO



TAGS

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

[Learn more about tagging](#)

TAG NAMESPACE

None (apply a free-form tag)

TAG KEY

VALUE

[+ Additional Tag](#)[Create](#)

Identity

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Don't see what you're looking for?

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Policies in GKLDEMO

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

NAME

Events_GKLDEMO

DESCRIPTION

Events in Compartment GKLDEMO

Policy Versioning

- KEEP POLICY CURRENT
 USE VERSION DATE

Policy Statements

STATEMENT

allow service cloudEvents to use ons-topic in compartment GKLDEMO



TAGS

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

[Learn more about tagging](#)

TAG NAMESPACE

None (apply a free-form tag)

TAG KEY

VALUE

[+ Additional Tag](#)[Create](#)

Identity

Policies in GKLDEMO Compartment

Displaying 1 Policies

Users

Groups

Dynamic Groups

Policies

Compartments

Federation

Authentication Settings

List Scope

COMPARTMENT

GKLDEMO

[Create Policy](#)

 [Events_GKLDEMO](#) **Description:** Events in Compartment GKLDEMO **OCID:** ...wp2nma [Show](#) [Copy](#)

1 **Created:** Tue, 06 Aug 2019 14:40:31 GMT **STATEMENT** [...](#)

Don't see what you're looking for? [i](#)

Tag Filters

[add](#) | [clear](#)

No tag filters applied

Core InfrastructureComputeBlock StorageObject StorageFile StorageNetworkingDatabaseBare Metal, VM, and ExadataAutonomous Data WarehouseAutonomous Transaction ProcessingSolutions and PlatformAnalyticsResource ManagerEmail DeliveryApplication IntegrationMonitoringDeveloper ServicesMarketplaceMy Services DashboardGovernance and AdministrationBillingIdentitySecurityGovernanceAdministration

Policies in GKLDEMO Compartment

Displaying 1 Policies

[Events_GKLDEMO](#)OCID: ...wp2nma [Show](#) [Copy](#)**Description:** Events in Compartment GKLDEMO**Created:** Tue, 06 Aug 2019 14:40:31 GMT

STATEMENT



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

1
STATEMENT

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

...

- [Analytics](#)
- [Resource Manager](#)
- [Email Delivery](#)
- [Application Integration](#) Notifications
- [Monitoring](#) Events Service
- [Developer Services](#)
- [Marketplace](#)
- [My Services Dashboard](#)

Governance and Administration

- [Billing](#)
- [Identity](#)
- [Security](#)
- [Governance](#)
- [Administration](#)

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

1
STATEMENT

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

...

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 < Page 1 >

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 < Page 1 >

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 < Page 1 >

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

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 < Page 1 >

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

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

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 < Page 1 >

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	Show Copy	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 < Page 1 >

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>
None (add a free-form tag)		

+ Additional Tag

Create

Created

Showing 0 Items < Page 1 >

Subscriptions

Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Create Subscription

help cancel

TOPIC

PROTOCOL

✓ Email

HTTPS (PagerDuty)

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 OPTIONAL

+ Additional Tag

Create

Created

Showing 0 Items < Page 1 >

Notifications

Topics

Subscriptions

Scope

COMPARTMENT

GKLDEMO

adwc4pm (root)/GKLDEMO

Subscription

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

TOPIC
EventsGKLDEMO

PROTOCOL
Email

EMAIL
keith.laker@oracle.com

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>
None (add a free-form tag)		

+ Additional Tag

Create

Created

Showing 0 Items < Page 1 >

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	EventsGKLDEMO	Pending	...hsawba	Show Copy	Tue, Aug 6, 2019, 2:46:03 PM UTC

Showing 1 Item < Page 1 >

 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

[Unsubscribe](#) | [Privacy](#) | [Terms of Use](#)

Copyright © 2018-2019 Oracle and/or its affiliates. All rights reserved

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	EventsGKLDEMO	● Active	...hsawba Show Copy	Tue, Aug 6, 2019, 2:46:03 PM UTC	⋮

Showing 1 Item < Page 1 >

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	Show Copy	Tue, Aug 6, 2019, 2:45:19 PM UTC

Showing 1 Item Page 1

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	Show Copy	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	⋮
...hsawba Show Copy	Active	Email	keith.laker@oracle.com	Tue, Aug 6, 2019, 2:46:03 PM UTC	⋮

Showing 1 Item [Page 1](#) >

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

Topics *in GKLDEMO Compartment*

[Create Topic](#)

Name	Description	State	Topic OCID	Created	⋮
EventsGKLDEMO	Events in Compartment GKLDEMO	● Active	...62ke7dqnnqq	Show Copy	Tue, Aug 6, 2019, 2:45:19 PM UTC

Showing 1 Item Page 1

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

Topics *in GKLDEMO Compartment*

[Create Topic](#)

Name	Description	State	Topic OCID	Created	⋮
EventsGKLDEMO	Events in Compartment GKLDEMO	● Active	...62ke7dqnnqq	Show Copy	Tue, Aug 6, 2019, 2:45:19 PM UTC

Showing 1 Item Page 1

Notifications

Events Service

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

Topics *in GKLDEMO Compartment*

Create Topic

Name	Description	State	Topic OCID	Created	⋮
EventsGKLDEMO	Events in Compartment GKLDEMO	● Active	...62ke7dqnnqq	Show Copy	Tue, Aug 6, 2019, 2:45:19 PM UTC

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

Create Rule Test Rule API			
Name	Description	State	Created Date
There are no Rules in the GKLDEMO compartment that match the filter criteria.			

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

Create Rule Test Rule API			
Name	Description	State	Created Date
There are no Rules in the GKLDEMO compartment that match the filter criteria.			

Showing 0 items < Page 1 >

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

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 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 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 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 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

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



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	▼
		Select an event type	
		Database service	X
		Object Storage	+ Add Condition

EVENT TYPE

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

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

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

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

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

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

Event Type : Database service

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

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

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

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

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

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](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

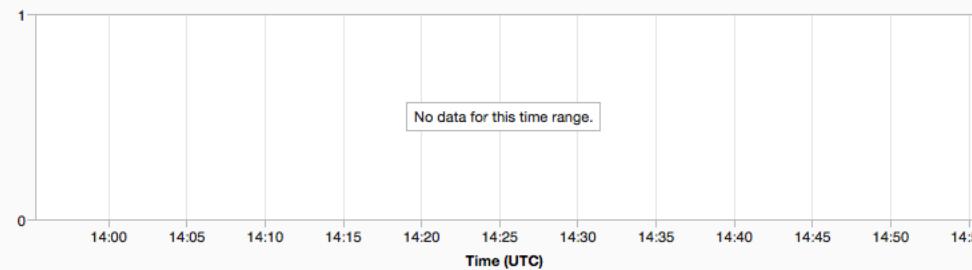
2019-08-06 14:55

[Reset charts](#)

Events Delivered ?

Options

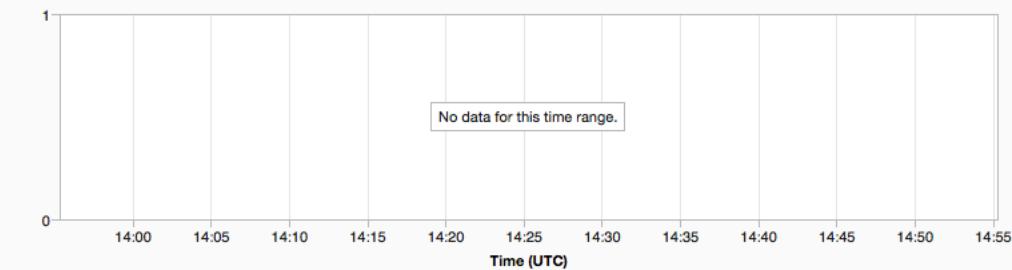
Interval Statistic



Delivery Failure ?

Options

Interval Statistic



Matched Events ?

Options

Interval Statistic

1

AADBCreate

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

ER

ACTIVE

Resources

Metrics

Metrics

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

[Actions \(1\)](#)

START TIME END TIME

2019-08-06 13:55



2019-08-06 14:55

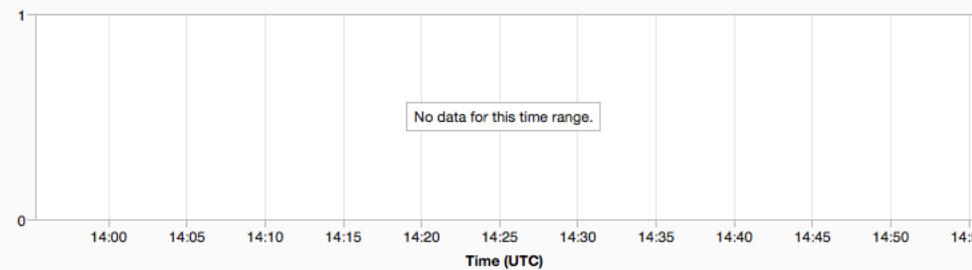


[Reset charts](#)

Events Delivered

[Options](#) ▾

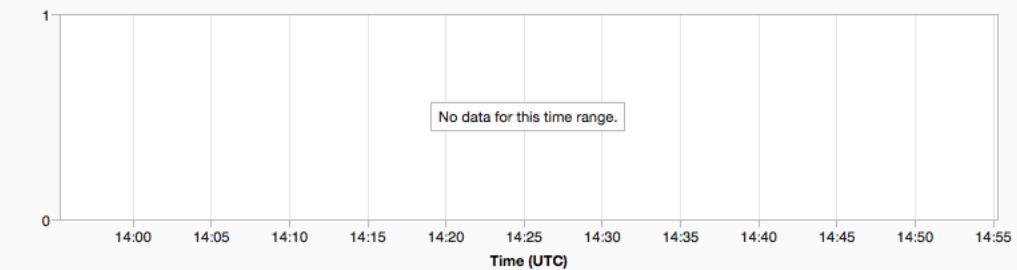
Interval [1 minute](#) ▾ Statistic [Sum](#) ▾



Delivery Failure

[Options](#) ▾

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



Matched Events

[Options](#) ▾

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

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

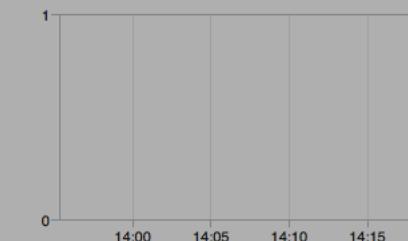
END TIME

2019-08-06 13:55

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..aaaaaaaa3gjc56tyl4qjil623151k2rbwjyqgzpeuu26vl7hfads64rdg5aq",  
    "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](#)

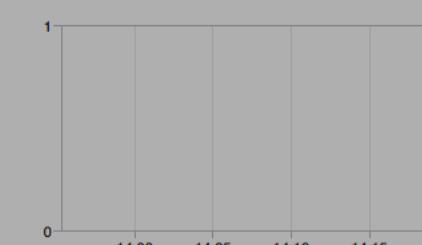
Created: Tue, Aug 6, 2019, 14:55:18 UTC

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..aaaaaaaa3gjc56tyl4qjil623151k2rbwjyqgzpeuu26vl7hfads64rdg5aq",  
  "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 Show	● Active	Tue, Aug 6, 2019, 14:55:18 UTC	⋮

Showing 1 items < Page 1 >

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	⋮
ADBCreate	...a new ADB instance is created Show	Active	Tue, Aug 6, 2019, 14:55:18 UTC	⋮

Showing 1 items Page 1

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	⋮
ADBCreate	...a new ADB instance is created Show	Active	Tue, Aug 6, 2019, 14:55:18 UTC	⋮

Showing 1 items [Page 1](#)

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 < Page 1 >

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 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

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

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

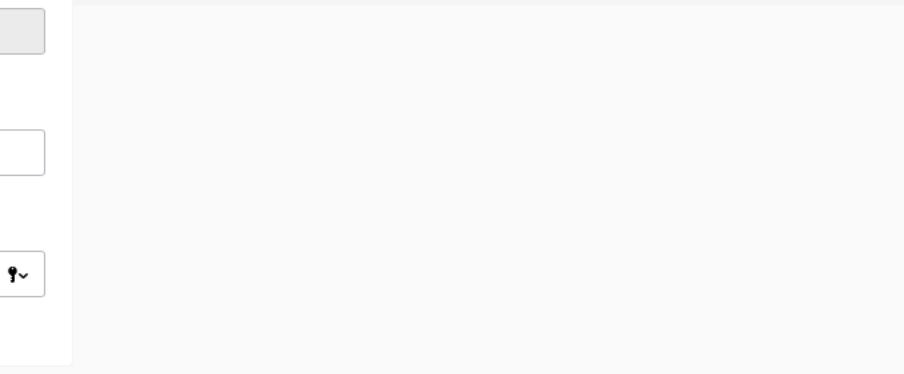
ADMIN

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](#)

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

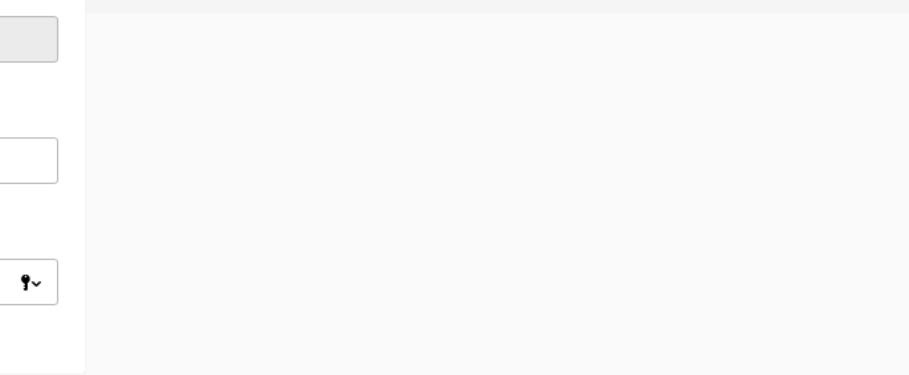
ADMIN

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 [ⓘ](#)**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 ▶ Page 2				

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.abtheljsgwf7kbjy5ijx4pkc3hfw5h443mxoifqhj2czgwf67fxkmfq",  
        "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 [ⓘ](#)**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 ▶ Page 2				

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.abtheljsgwf7kbjy5ijx4pkc3hfw5h443mxoifqhj2czgwf67fxkmfq",
    "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
    }
  }
}
```

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

[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**

Backups are automatically created daily.

[Create Manual Backup](#)

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

Base Details

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

Backups are automatically created daily.

[Create Manual Backup](#)

Name	State	Type	Started	Ended
------	-------	------	---------	-------

No items

Showing 0 Items < Page 1 >

Base Details

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):** 1Notifications [Own Licence](#)

Events Service

Auto Scaling: Disabled [\(i\)](#)**Lifecycle State:** Available

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 >

- 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

DB 201908061602

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

Notifications Own Licence

Events Service

Auto Scaling: Disabled (i)
Lifecycle State: Available

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 >

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 Show	● Active	Tue, Aug 6, 2019, 14:55:18 UTC	⋮

Showing 1 items < Page 1 >



ADBCreate

Flag when a new ADB instance is created

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

Details [Tags](#)

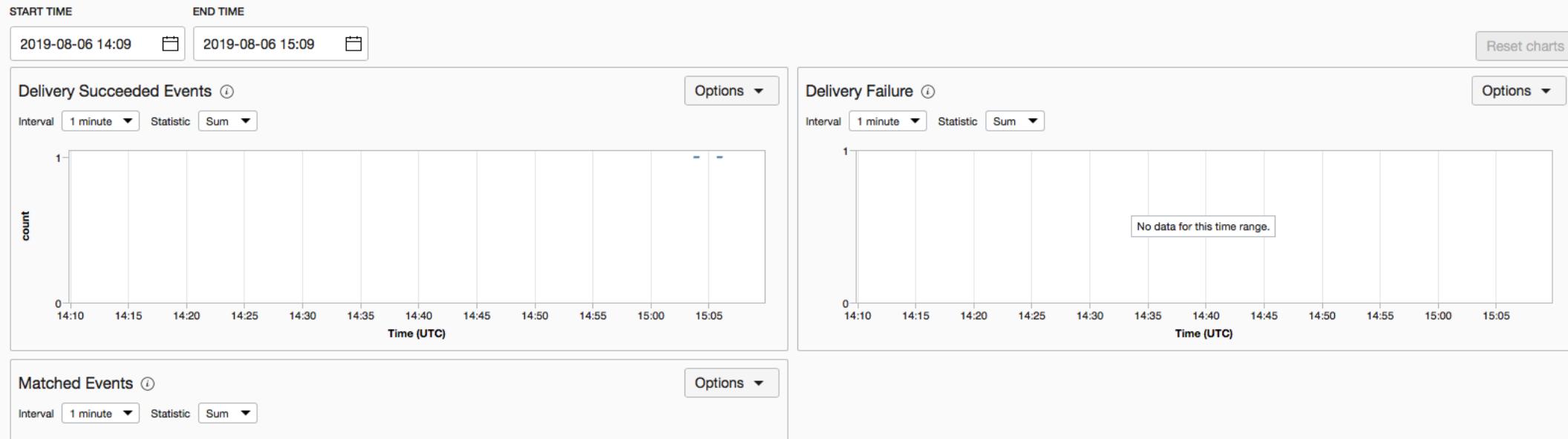
Rule Information

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

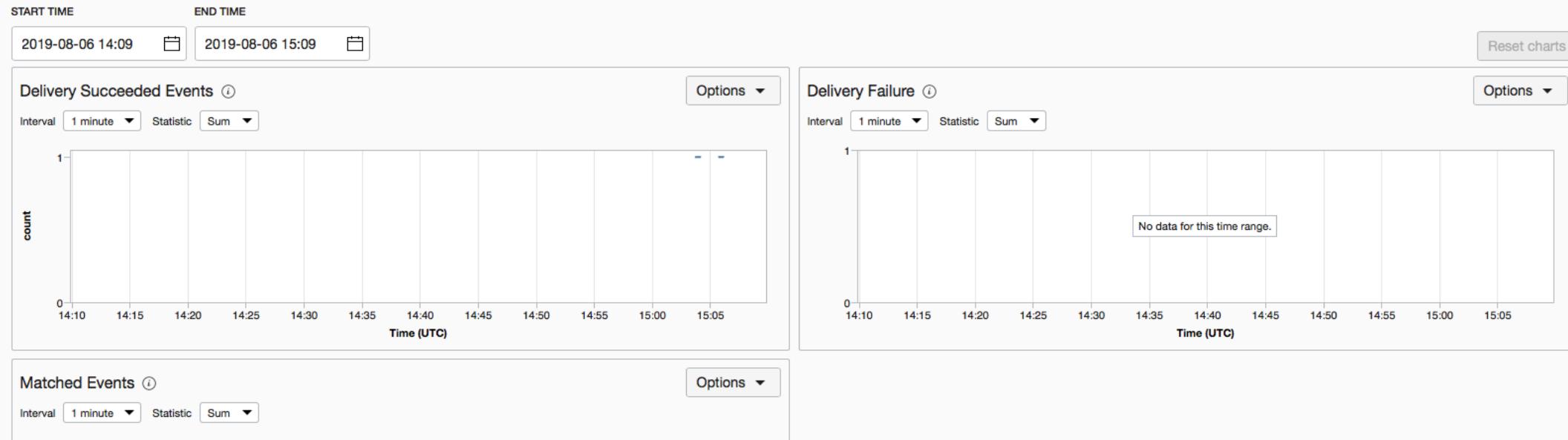
Resources

Metrics

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](#)

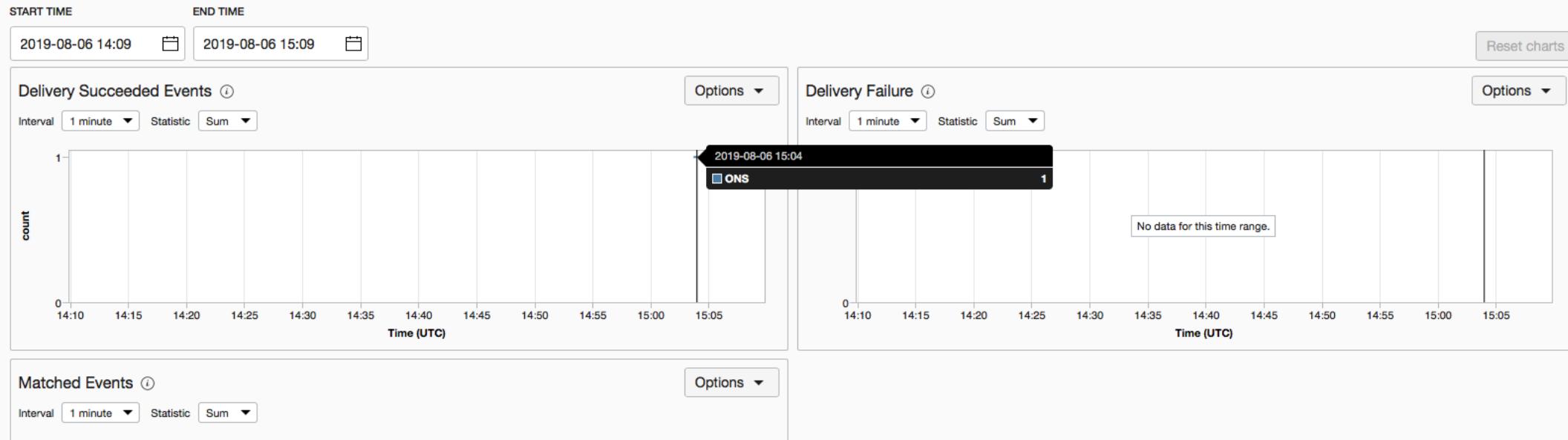
Rule Information

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](#)

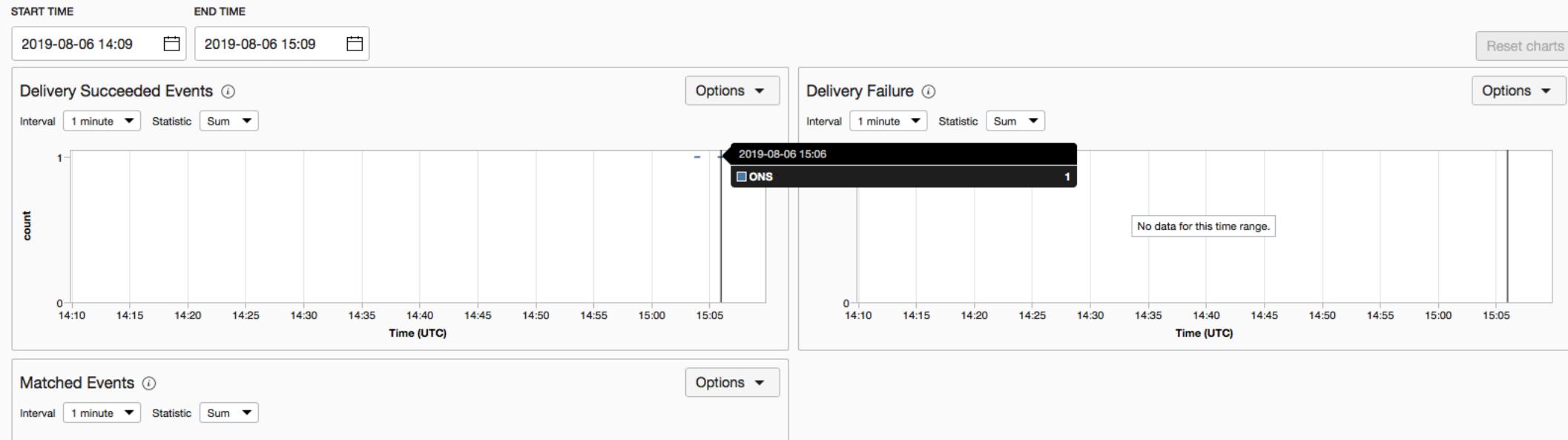
Rule Information

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

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

Resources

Metrics



ACTIVE

Details Tags

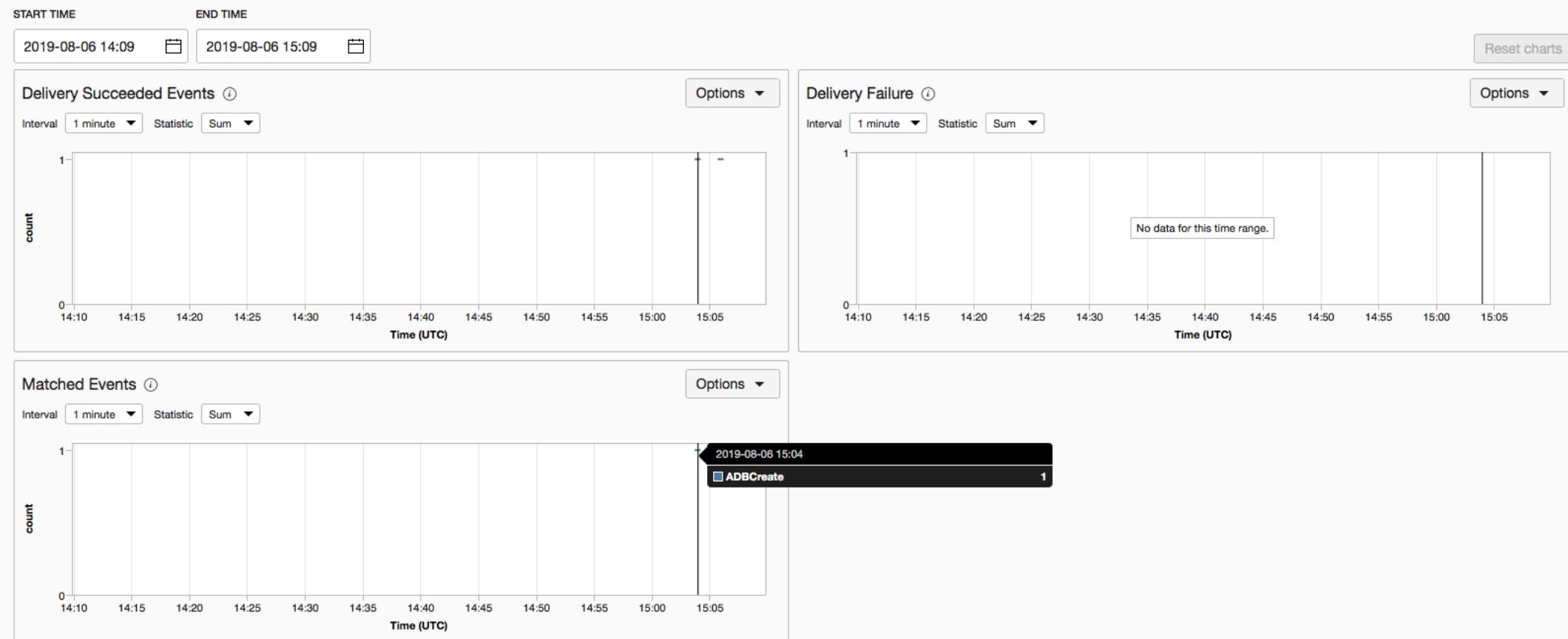
Rule Information

OCID: ...jz2mw3hzvq Show Copy

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

Resources

Metrics



Details

Tags

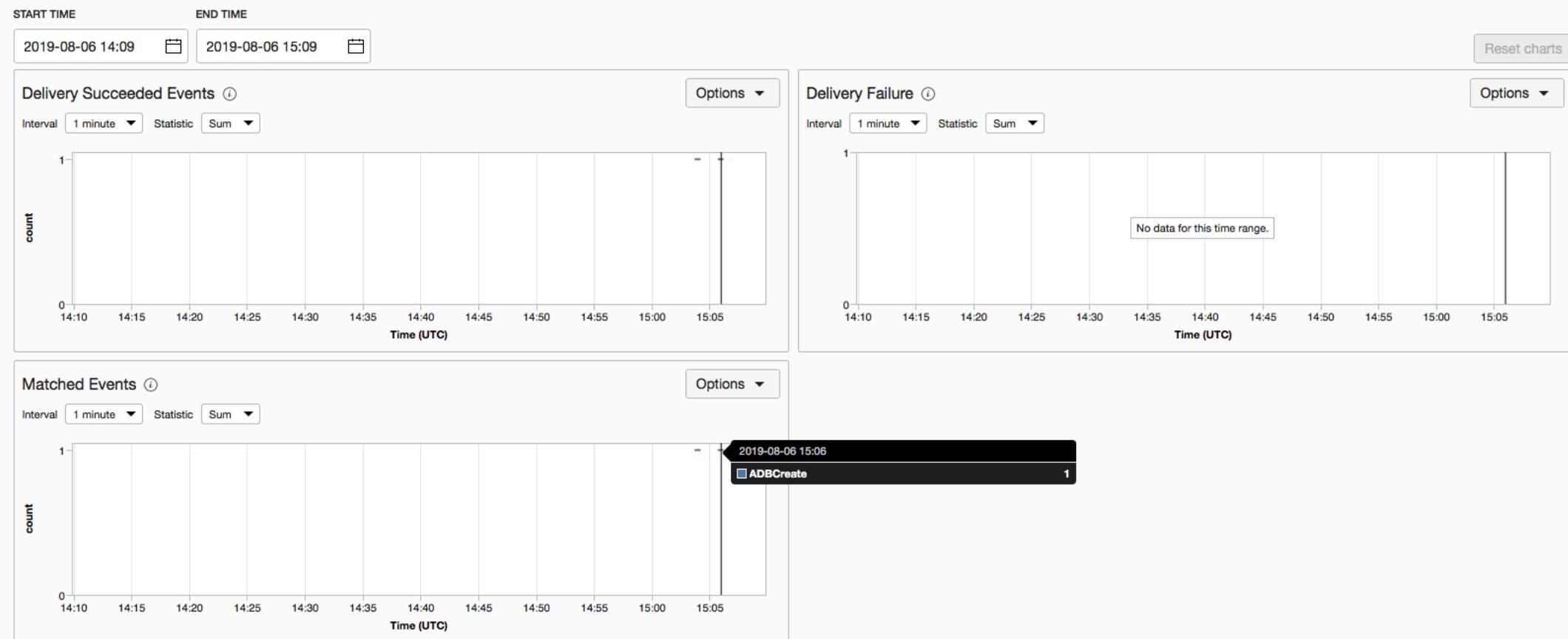
Rule Information

OCID: ...jz2mw3hzvq Show Copy

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

Resources

Metrics



Summary



Summary

- ✓ Setting up required policies
- ✓ Creating a new notification
- ✓ Creating new events
- ✓ Defining new rules
- ✓ Checking notification works – *create a new ADW*
- ✓ *Getting email notifications*
- ✓ Monitoring event notifications



ORACLE®