What’s New for Oracle Event Hub Cloud Service

This document describes what’s new for Oracle Event Hub Cloud Service. It is organized by the date a specific feature or capability became available. When new and changed features become available, Oracle Event Hub Cloud Service instances are upgraded in the data centers where Oracle Cloud services are hosted. You don’t need to request an upgrade to be able to use the new features—they come to you automatically. Here’s an overview of new features and enhancements added recently to improve your Oracle Event Hub Cloud Service experience.

Topics

- Release 18.4.4 — December 2018 (0.10.2.1.55-140, 1.1.0.0.15-140, 2.0.0.0.0-140)
- Release 18.4.2 — November 2018 (0.10.2.1.50-143 and 1.1.0.0.10-143)
- Release 18.3.6 — October 2018 (0.10.2.1.45-147 and 1.1.0.0.5-147)
- Release 18.3.4 — August 2018 (0.10.2.1.40-141 and 1.1.0.0.0–141)
- Release 18.2.6 — June 2018 (0.10.2.1.30-143)
- Release 18.2.4 — May 2018 (0.10.2.1.25-146)
- Release 18.2.2 — April 2018 (0.10.2.1.20-141)
- Release 18.1.4 — February 2018 (0.10.2.1.10–155)
- Release 17.4.6 — December 2017 (0.10.2.1.0–140)
- Release 17.4.2 — November 2017 (0.10.2.0.10–154)
- Release 17.1.1 — January 2017 — First Release (0.9.0.1.0)

Release 18.4.4 — December 2018 (0.10.2.1.55-140, 1.1.0.0.15-140, 2.0.0.0.0-140)
Feature | Description
--- | ---
Kafka 2.0.0 support | Apache Kafka Release 2.0.0 support is provided in addition to Kafka Release 1.1.0 support. You can select the required software release when you create a new cluster. All your existing Kafka 1.1.0 clusters will continue to be supported.
See Creating a Custom Cluster in *Administering Oracle Event Hub Cloud Service — Dedicated.*

Release 18.4.2 — November 2018 (0.10.2.1.50-143 and 1.1.0.0.10-143)

Feature | Description
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Managing Topics from Event Hub Console | You can now create, delete and edit Oracle Event Hub Topics from Event Hub Console.
See Managing Topics using Event Hub Console in *Administering Oracle Event Hub Cloud Service — Dedicated.*

Release 18.3.6 — October 2018 (0.10.2.1.45-147 and 1.1.0.0.5-147)

Feature | Description
--- | ---
Multi Available Domain | Oracle Event Hub Cloud Service - Dedicated provides HA (High Availability) by providing the ability to have Kafka Brokers, Zookeepers, REST Proxy, and Connect across multiple availability domains. You can select the multiple availability domains at the time of provisioning to leverage this High Availability feature.
See Creating a Custom Cluster in *Administering Oracle Event Hub Cloud Service — Dedicated.*

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Key store Integration</td>
<td>Credential store is a key value pair repository of credentials used to access external systems. Credential store helps to secure your password. Various connectors are also integrated with this Credential store for easy and secure access.</td>
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<tr>
<td>General Messaging System (GMS)</td>
<td>General Messaging system (GMS) is an API that facilitates asynchronous messaging between various services.</td>
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See Credential Store in *Administering Oracle Event Hub Cloud Service — Dedicated.*

See About General Messaging System in *Administering Oracle Event Hub Cloud Service — Dedicated.*

Release 18.3.4 — August 2018 (0.10.2.1.40-141 and 1.1.0.0.0–141)
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<tr>
<td>Kafka 1.1.0 support</td>
<td>Apache Kafka Release 1.1.0 support is provided in addition to Kafka Release 0.10.2 support. You can select the required software release when you create a new cluster. All your existing Kafka 0.10.2 clusters will continue to be supported. See Creating a Custom Cluster in <em>Administering Oracle Event Hub Cloud Service — Dedicated.</em></td>
</tr>
<tr>
<td>Simplified way to manage tags for instances already having tags</td>
<td>You can use the Manage Tags menu option to assign or unassign tags, even for instances that already have tags assigned to them. In previous releases, if an instance already had one or more tags assigned to it, you had to hover over the Tags field, wait for a pop-up window, and then click the More link in the window. See Managing Tags in <em>Administering Oracle Event Hub Cloud Service — Dedicated.</em></td>
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**Release 18.2.6 — June 2018 (0.10.2.1.30-143)**

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<td>Mirror Maker</td>
<td>Mirror Maker is a tool for copying data between two clusters. You can now setup and use mirror maker. See Setting up Mirror Maker in <em>Administering Oracle Event Hub Cloud Service — Dedicated.</em></td>
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**Release 18.2.4 — May 2018 (0.10.2.1.25-146)**

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<td>Guideline for naming the Oracle Event Hub Cloud Service — Dedicated cluster</td>
<td>The guideline for naming the cluster has changed. To create a new cluster, You should follow the below guidelines. The cluster name: • Must contain one or more characters. • Must not exceed 30 characters. • Must start with an ASCII letter: a to z , or A to Z. • Must contain only ASCII letters or numbers. • Must not contain a hyphen. • Must not contain any other special characters. • Must be unique within the identity domain. See Creating a Custom Cluster in <em>Administering Oracle Event Hub Cloud Service — Dedicated.</em></td>
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**Release 18.2.2 — April 2018 (0.10.2.1.20-141)**
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| Event Hub Console                           | You can now view details about a Topic and manage them using Event Hub Console. Event Hub Console offers the following features. You can:  
  • View metrics for the Topic.  
  • Create, delete & manage Connectors using Connector UI.  
  See Managing Event Hub Console in *Administering Oracle Event Hub Cloud Service — Dedicated*. |

**Release 18.1.4 — February 2018 (0.10.2.1.10–155)**

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| Kafka Connect — Web User Interface          | You can now create and manage Kafka connectors using the integrated web User Interface.  
  See Managing Connectors in *Administering Oracle Event Hub Cloud Service — Dedicated*. |
| Soft Restart                                | You can now soft restart a cluster. Using this feature, you will now be able to restart the servers independently without restarting the VM.  
  See Restarting and Soft Restarting a Cluster in *Administering Oracle Event Hub Cloud Service — Dedicated*. |

**Release 17.4.6 — December 2017 (0.10.2.1.0–140)**

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| Kafka Connect                               | You can now use Kafka Connect and stream data into commonly used systems. Below connectors are available in this release.  
  • Oracle Storage Cloud Service (OSCS) Sink Connector.  
    Note: Only Oracle Cloud Infrastructure — Classic Storage is supported now.  
  • Java Database Connectivity (JDBC) Sink Connector  
  See Using Kafka Connect in *Administering Oracle Event Hub Cloud Service — Dedicated*. |
| SSL Communication support                   | Now, you can securely connect to the Kafka brokers using SSL. This is enabled for Oracle Event Hub Cloud Service — Dedicated that has Oracle Identity Cloud Service (IDCS) method of authentication.  
  See SSL Communication in *Administering Oracle Event Hub Cloud Service — Dedicated*. |
Protected REST Proxy API access

This is now available in Oracle Event Hub Cloud Service — Dedicated. In this the access to REST Proxy API is protected using OAuth 2.0 protocol with Oracle Identity Cloud Service (IDCS) as the Authorization Server.

See Using Oracle Identity Cloud Service for Authentication in Administering Oracle Event Hub Cloud Service — Dedicated.

Release 17.4.2 — November 2017 (0.10.2.0.10–154)

Available on Oracle Cloud Infrastructure

Oracle Event Hub Cloud Service — Dedicated is now offered on Oracle Cloud Infrastructure in certain regions.

See About Instances in OCI Oracle Cloud Infrastructure in Administering Oracle Event Hub Cloud Service — Dedicated.

Release 17.1.1 — January 2017 — First Release (0.9.0.1.0)

Oracle Event Hub Cloud Service was first released in January 2017. Various updates has been made since then.

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