Known Issues for Oracle Event Hub Cloud Service

Learn about the issues you may encounter when using Oracle Event Hub Cloud Service and Oracle Event Hub Cloud Service — Dedicated and how to work around them.

Topics:

- Creating JDBC Source Connector Fails with Error Message
- Able to produce messages to a topic with wrong url and access token
- Handling Consume request with new OAuth Token
- Consume messages fails while using multiple consumer instances in parallel

Creating JDBC Source Connector Fails with Error Message

When using JDBC Source Connector, sometimes the error message `error_code": 409, "message": "Cannot complete request because of a conflicting operation (e.g. worker rebalance) is received.

Workaround

This is a known issue. This happens because the ConnectResource sometimes times out before it could validate whitelist and blacklist tables.

You can add "schema.pattern" and "table.whitelist" to narrow down the search and validation.

Able to produce messages to a topic with wrong url and access token
Consumer can get a token for any topic (with in tenancy) scope and use it with another topic as long as they have appropriate role on that topic. This is done to facilitate "subscription" to multiple topics/wild cards using same consumer instance.

This is a known issue with this upgrade.

**Handling Consume request with new OAuth Token**

When a new token is obtained and presented to REST proxy consume request, either before expiry or after expiry of an existing token, 403 error is returned and the existing consumer instance state is cleaned up.

**Workaround**

This is a known issue with this upgrade. The client program should recreate the consumer instance and re-subscribe. A token is valid usually for 7 days.

**Consume messages fails while using multiple consumer instances in parallel**

Creating multiple consumer instances in same consumer group and dynamically assigning partitions using "subscription" API and then attempting to consume records using "records" API may result in requests return internal nginx error.

**Workaround**

This is a known issue with this upgrade. Use V2 "assignments" API instead of "subscription" API i.e., `/restproxy/consumers/{groupName}/instances/{consumerInstanceId}/assignments` in place of `/restproxy/consumers/{groupName}/instances/{consumerInstanceId}/subscription` to manually assign the partitions to consumer instances and then consume records.

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