

Connecting to Jarvis Kafka

URLS

Sandbox

Kafka Bootstrap URL: **us-east-1-adsales-sb-main.data-integration.dtcisb.technology:9092**

Schema Registry URL: <https://us-east-1-adsales-sb-main.data-integration.dtcisb.technology:8080>

DEV

Kafka Bootstrap URL: **us-east-1-adsales-dev-main.data-integration.dtcisb.technology:9092**

Schema Registry URL: <https://us-east-1-adsales-dev-main.data-integration.dtcisb.technology:8080>

Credential: jarvis-user/<Ask in Slack Chanel>

Hosts file changes

Sandbox /etc/hosts

```
10.1.9.74 us-east-1-adsales-sb-main.data-integration.dtcisb.technology
10.1.90.94 us-east-1-adsales-sb-main.data-integration.dtcisb.technology
10.1.188.39 us-east-1-adsales-sb-main.data-integration.dtcisb.technology
```

Local /etc/hosts

```
Sandbox
10.27.213.98 us-east-1-adsales-sb-main.data-integration.dtcisb.technology
10.27.212.198 us-east-1-adsales-sb-main.data-integration.dtcisb.technology
10.27.212.32 us-east-1-adsales-sb-main.data-integration.dtcisb.technology
DEV
10.176.56.132 us-east-1-adsales-dev-main.data-integration.dtcisb.technology
10.176.57.208 us-east-1-adsales-dev-main.data-integration.dtcisb.technology
10.176.58.163 us-east-1-adsales-dev-main.data-integration.dtcisb.technology
```

Java Code Settings for producer/consumer

```
config.put(CommonClientConfigs.SECURITY_PROTOCOL_CONFIG, "SASL_SSL");
config.put(SaslConfigs.SASL_MECHANISM, "SCRAM-SHA-512");
config.put(SaslConfigs.SASL_JAAS_CONFIG, "org.apache.kafka.common.security.scram.ScramLoginModule required
username=\"\" + username + "\"" password=\"\" + password + "\"");
```

Flink SQL Settings

```
properties.security.protocol= 'SASL_SSL'
properties.sasl.mechanism= 'SCRAM-SHA-512'
properties.sasl.jaas.config= 'org.apache.kafka.common.security.scram.ScramLoginModule required username=\"jarvis-user\" password=\"<USE PROVIDED PASSWORD>\";'
```

Schema Registry Settings

To confirm connection to authenticated JARVIS SR:

curl JARVIS SR

```
curl -s -X GET https://us-east-1-adsales-sb-main.data-integration.dtcisb.technology:8080/subjects  
/lndcdcadscommon_division-value/versions/latest -K- <<< "--user jarvis-user:${JARVIS_PWD}"
```

Properties:

```
props.put("basic.auth.credentials.source", "USER_INFO");  
props.put("schema.registry.basic.auth.user.info", "jarvis-<USE PROVIDED PASSWORD>");
```

Schema Registry Settings Flink SQL

'value.avro-confluent.basic-auth.credentials-source'='USER_INFO',?

"'value.avro-confluent.basic-auth.user-info'='jarvis-user:pwd',?

flink-avro-confluent-registry?:?1.13.2 version