1. A screenshot of a computer

   Description automatically generated
2. Folder contains **docker-compose.yml**.
3. Docker compose is a way to run Docker Commands in a structured way.
4. A screenshot of a computer program

   Description automatically generated  
   The above will run Rest Proxy, Schema Registry and Kafka Connect.
5. open localhost:3030 to see Landoop UI.  
   A screenshot of a computer

   Description automatically generated  
   The above Landoop is Kafka environment UI where you can
   1. Schema Info.
   2. Topics.
   3. Connectors.
   4. Brokers info.
6. **Now we need Confluent Tools like**
   1. Avro Producer
   2. Avro Consumer.  
      Like producer kafka, consumer kafka.
7. There are two options to get Confluent Tools
   1. Download Confluent Binaries from its official site:  
        
        
        
        
        
        
      **# Option 1**: **Download the confluent binaries at**:

# https://www.confluent.io/download/

# Put them on your system and put the confluent/bin directory in your path

kafka-avro-console-consumer.sh  
  
A screenshot of a computer

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A screenshot of a computer

Description automatically generated  
Add bin directory to path for easy access.

* 1. **# Option 2**: **Use a docker image to have access to all the binaries right away**:

docker run -it --rm --net=host confluentinc/cp-schema-registry:3.3.1 **bash**

# Then you can do

kafka-avro-console-consumer