1. Text

   Description automatically generated
2. 
3. **Agenda**:
   1. We will discuss the Producer Retry which is performed by the **Producer I/O thread** in the background.
4. 
5. Producer background I/O thread is responsible for transmitting the serialized msg that is waiting in the Topic Partition Buffer.
6. Diagram

   Description automatically generated  
   How to configure the # of retries?  
   properties.setProperty(ProducerConfig.RETRIES\_CONFIG, Integer.toString(Integer.MAX\_VALUE));

When all the retries are failed, the I/O thread will return error to the send method.