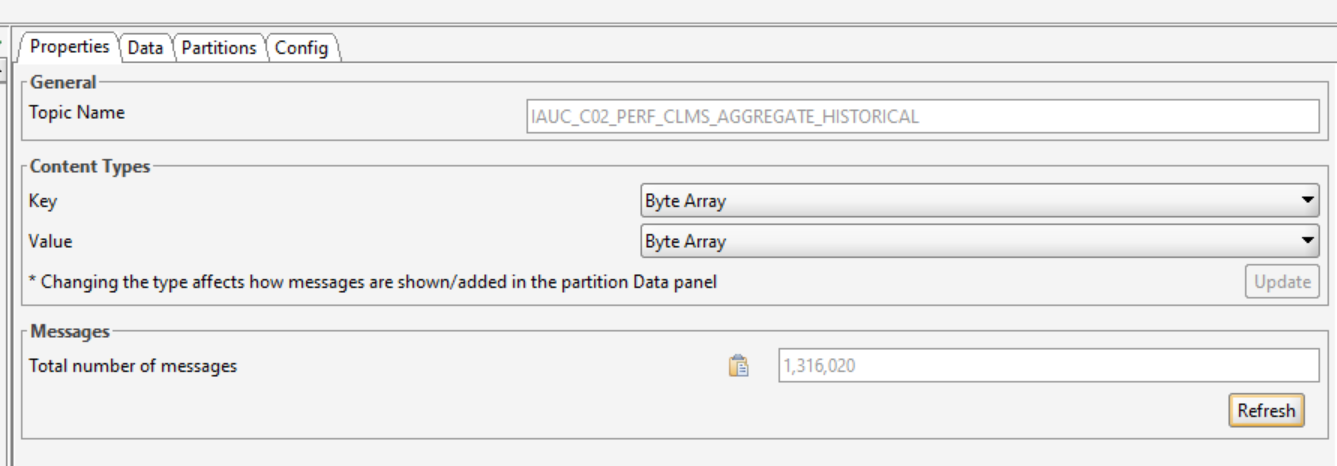
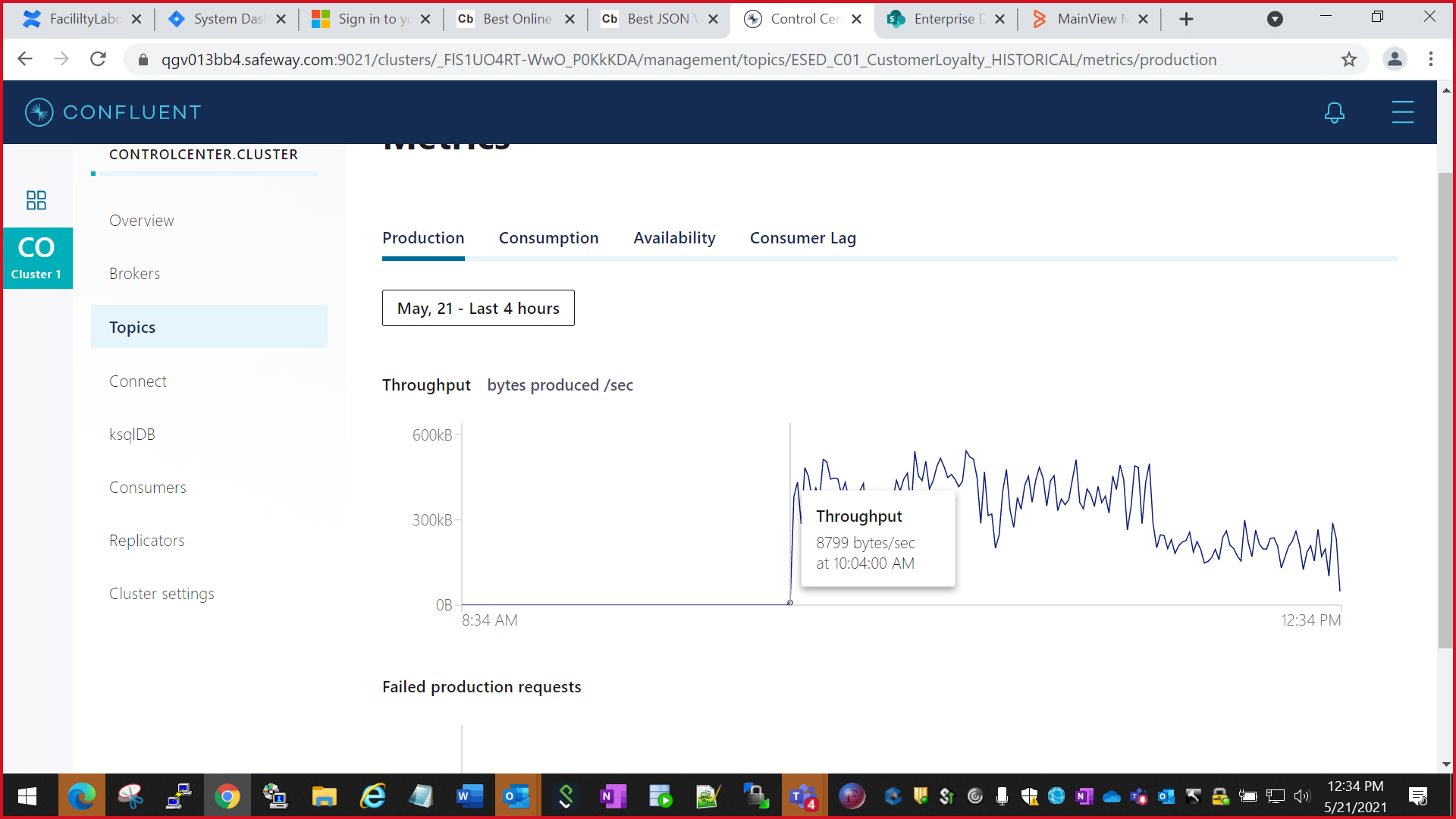
**Round -1 Load testing**

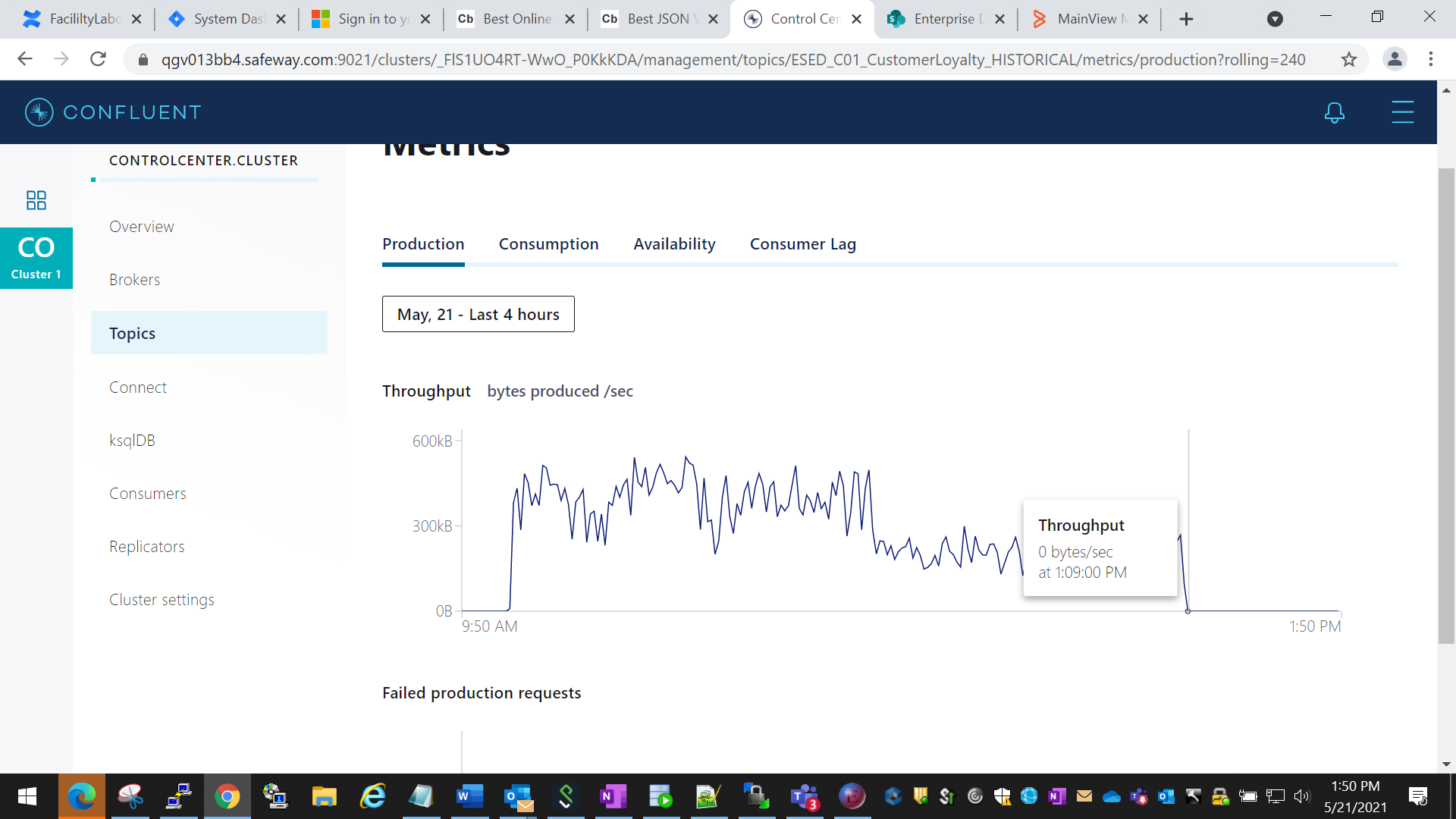
Total Message on Source Historical topic =1,316,020



Production of messages Start Time- 10:04

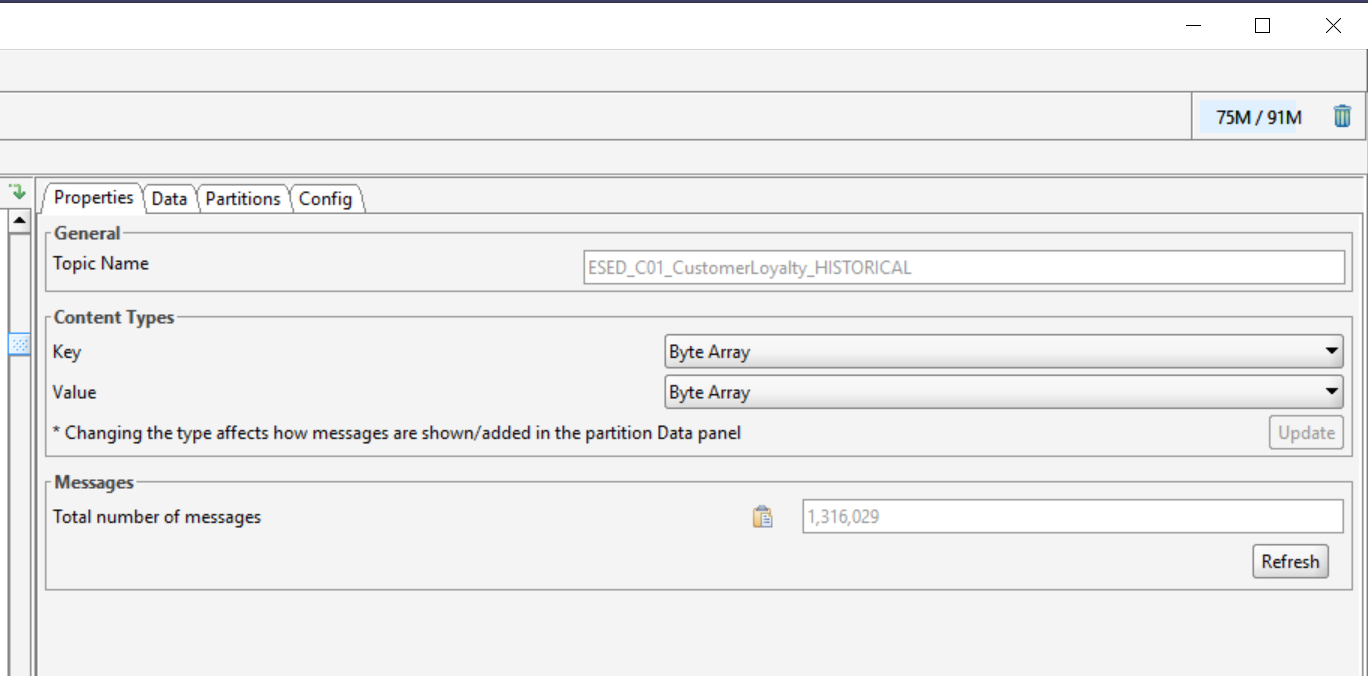


End time- 1:09 pm



Total Message on the Historical topic- 1,316,029

ESED\_C01\_CustomerLoyalty\_HISTORICAL

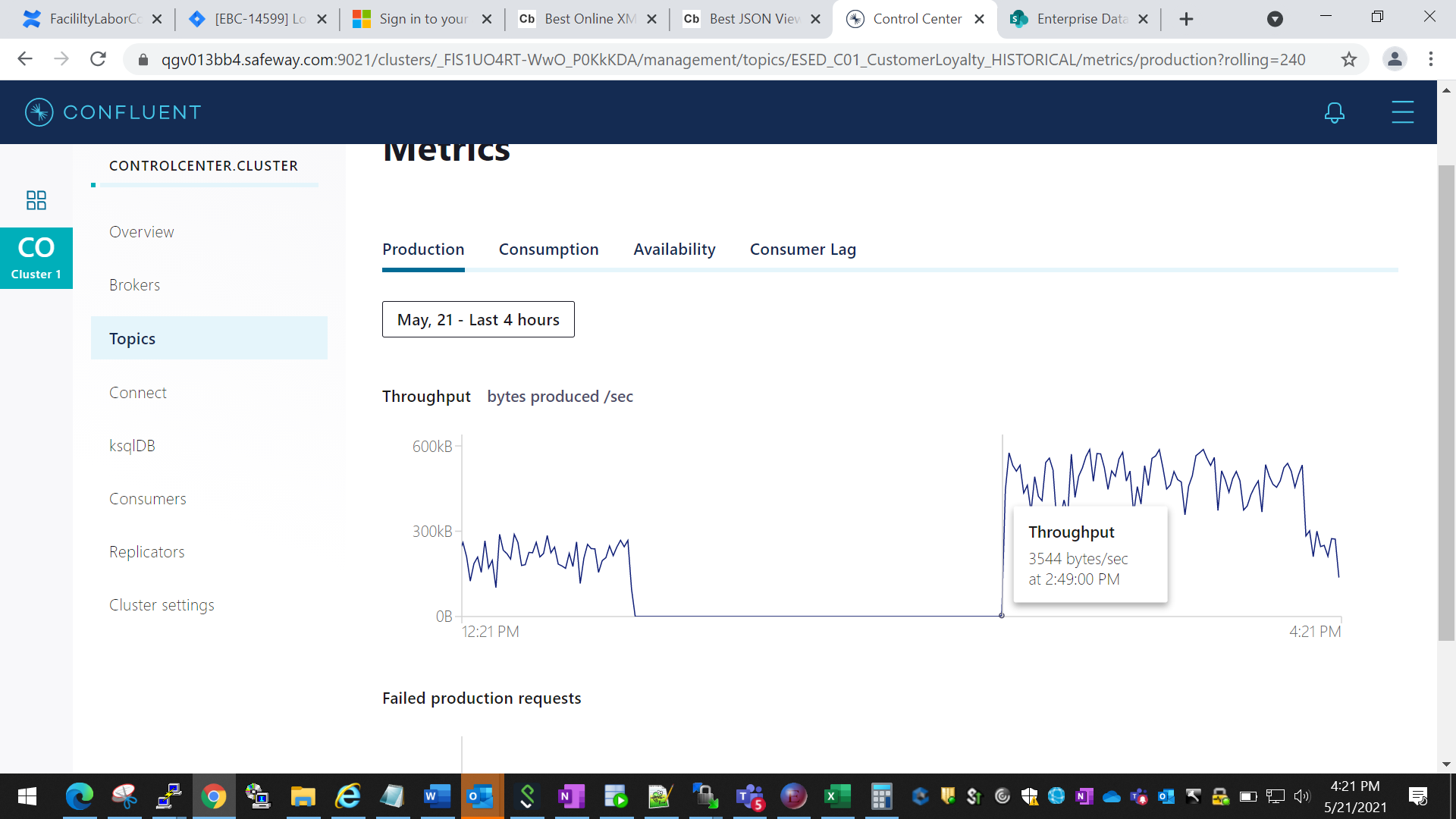


Total time taken in consumption of message = 3 Hours and 13 mins

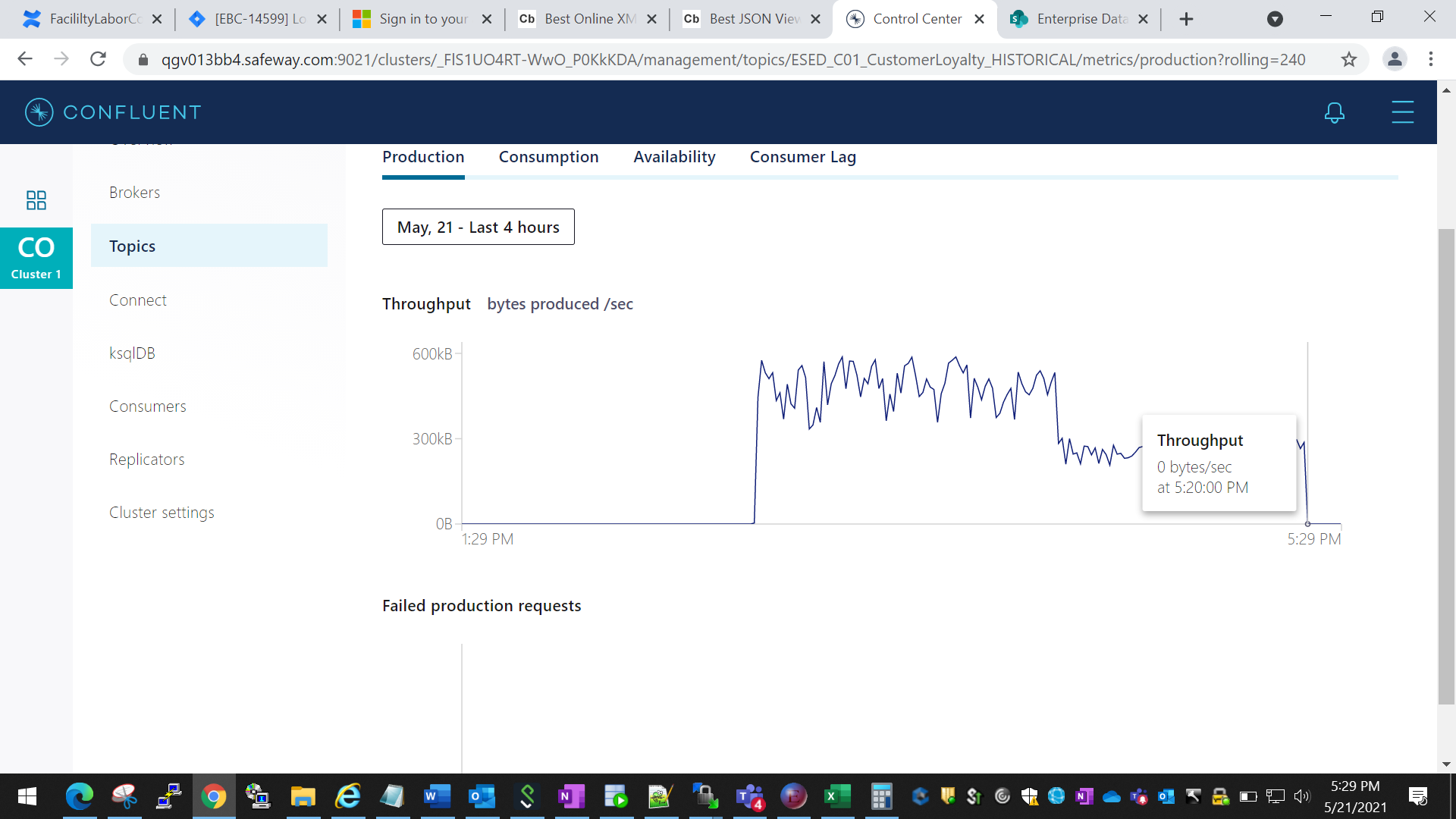
**Round -2** Load testing after EDIS made the changes from 1 instance to 8 Instances on IIB Broker for

For ESED\_C01\_CustomerLoyalty\_HISTORICAL

Production Start time- 2:49:00pm

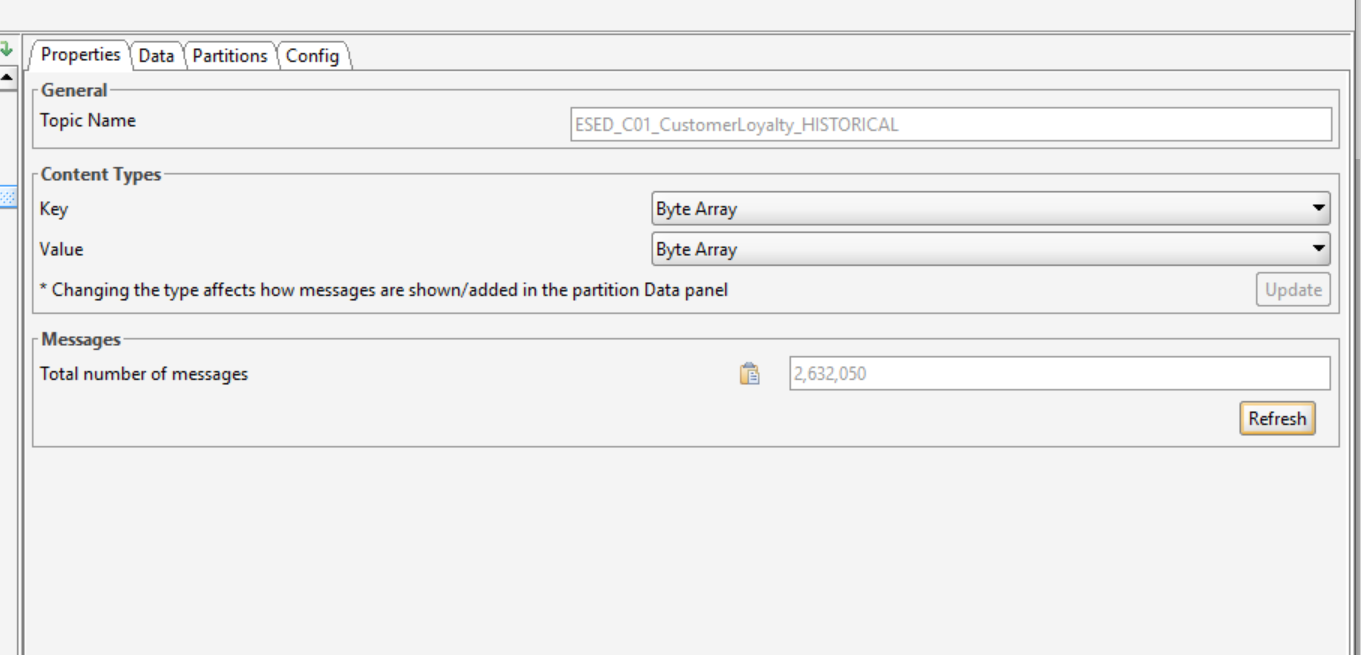


End Time- 5:20 Pm

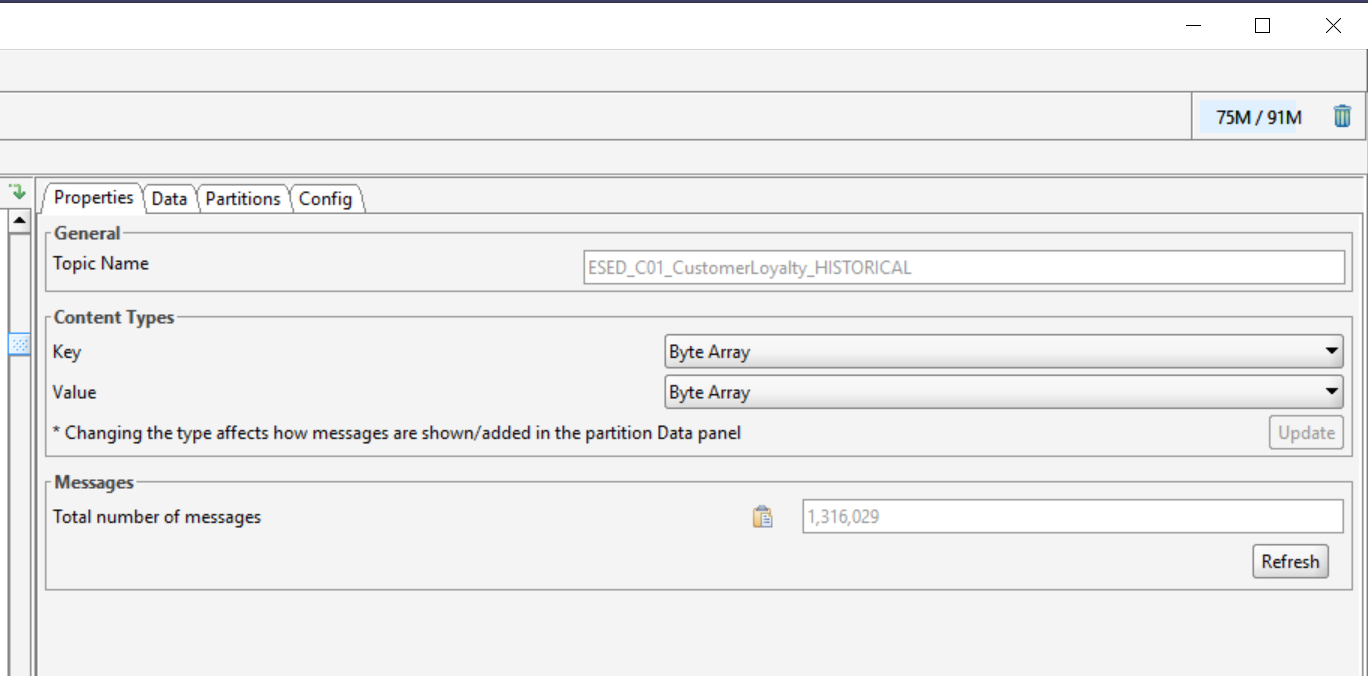


-

Total Message on Topic-



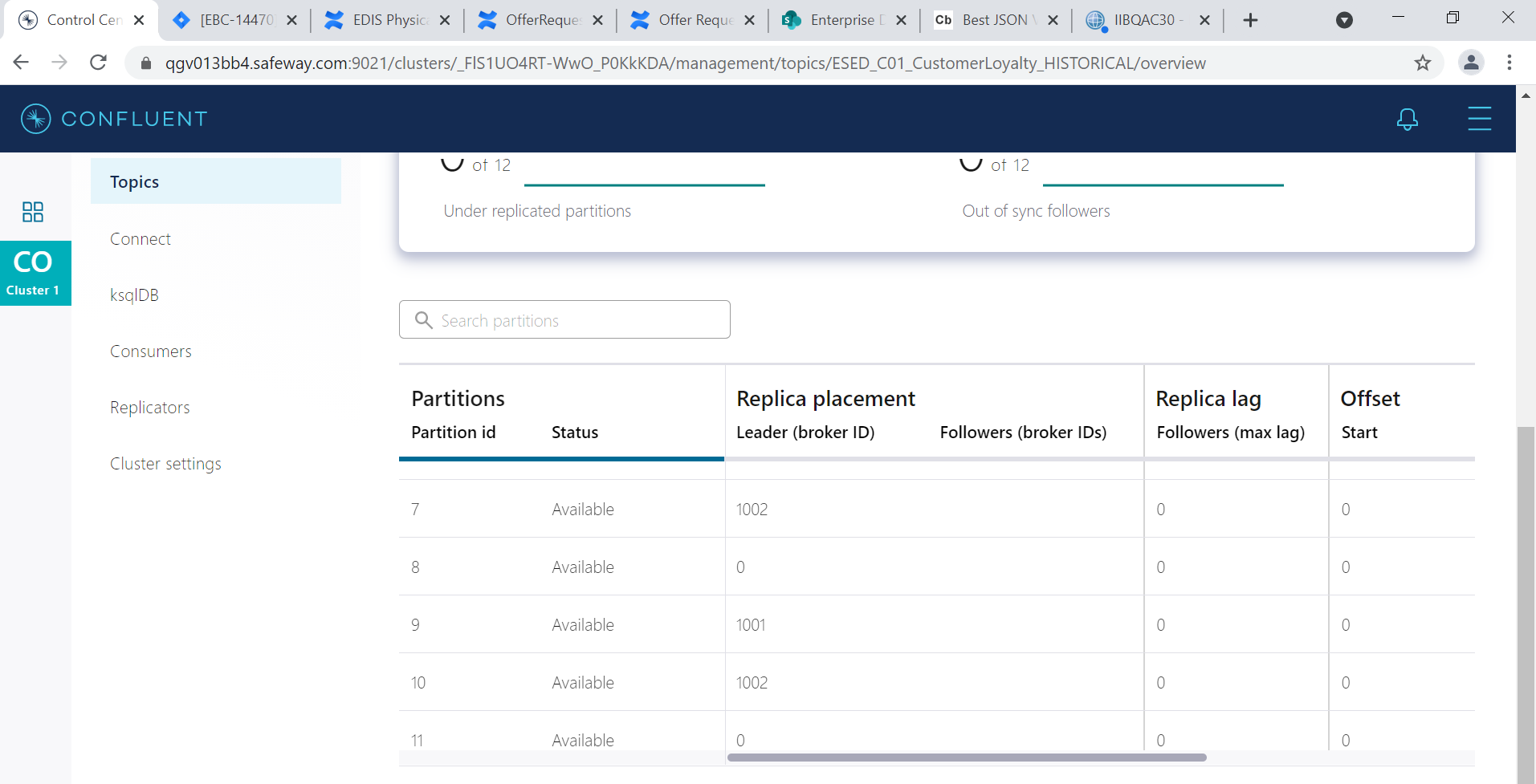
Old message count on topic, before started the consumption again-

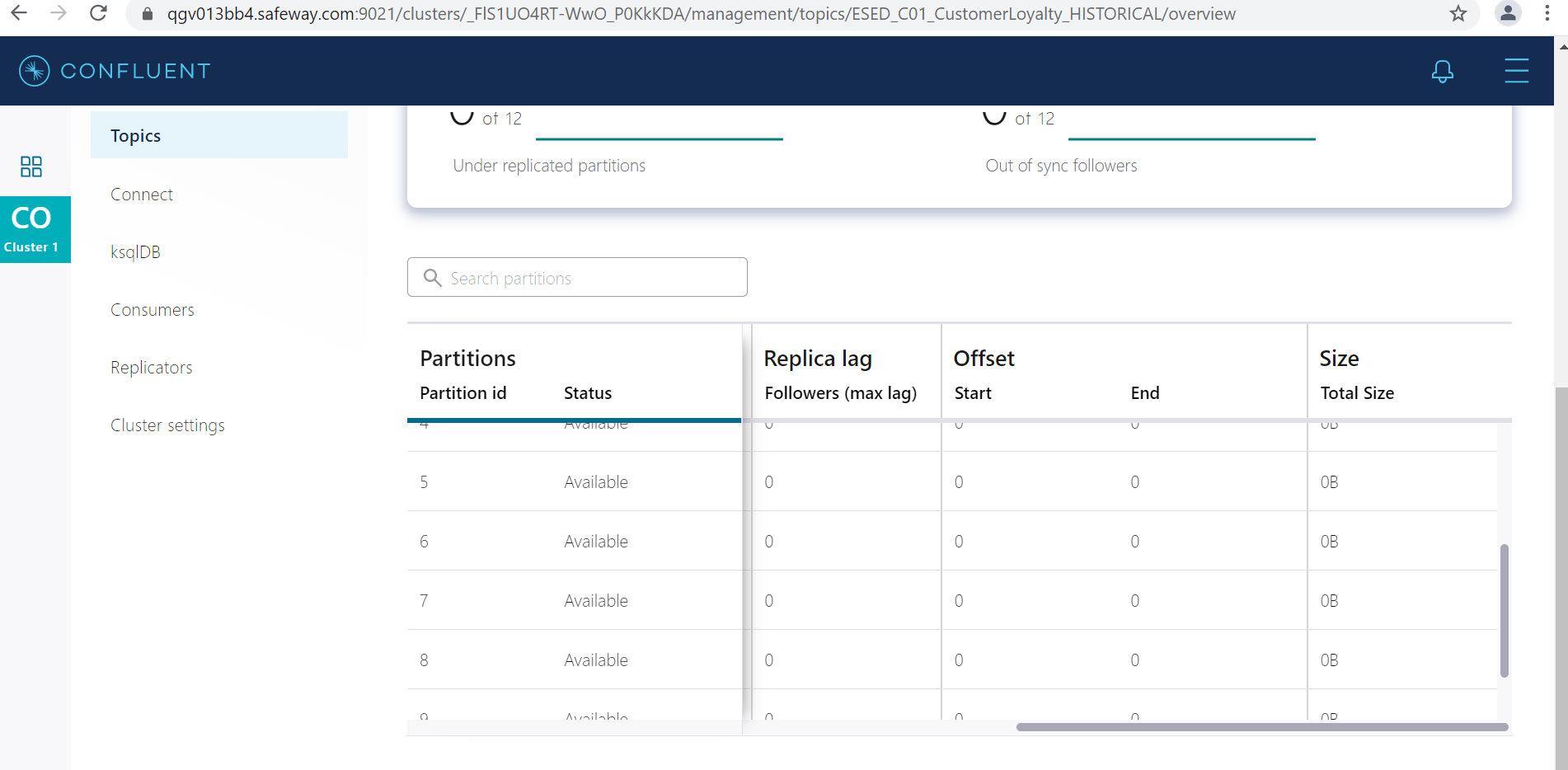


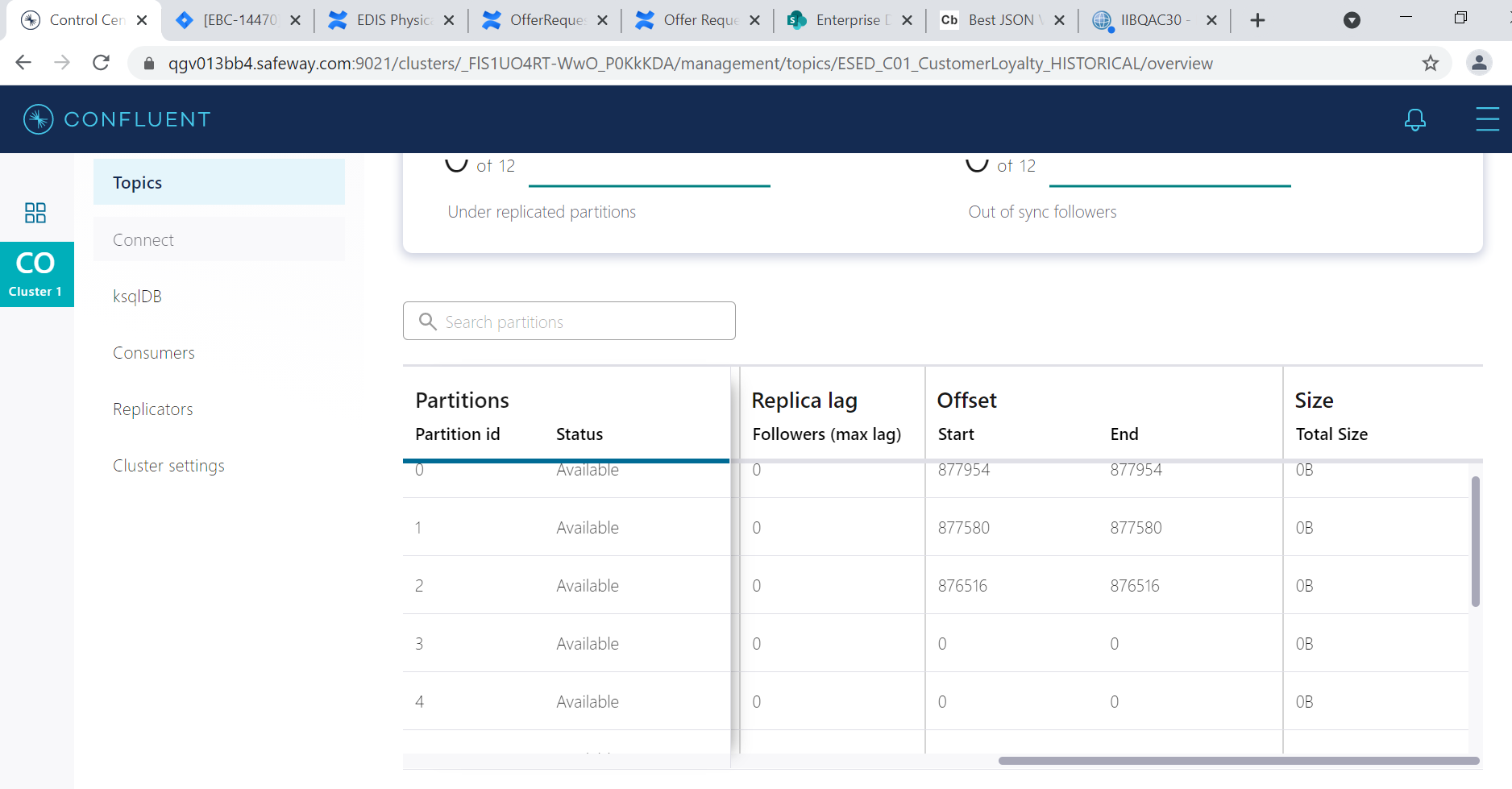
Total No of new message consumed on topic- 1,316,021

**Total time taken in consumption of new message = 2 hours 31 mins**

**Round-3 Load Testing after changing the Partition from 3 to 12 on Kafka topic –**

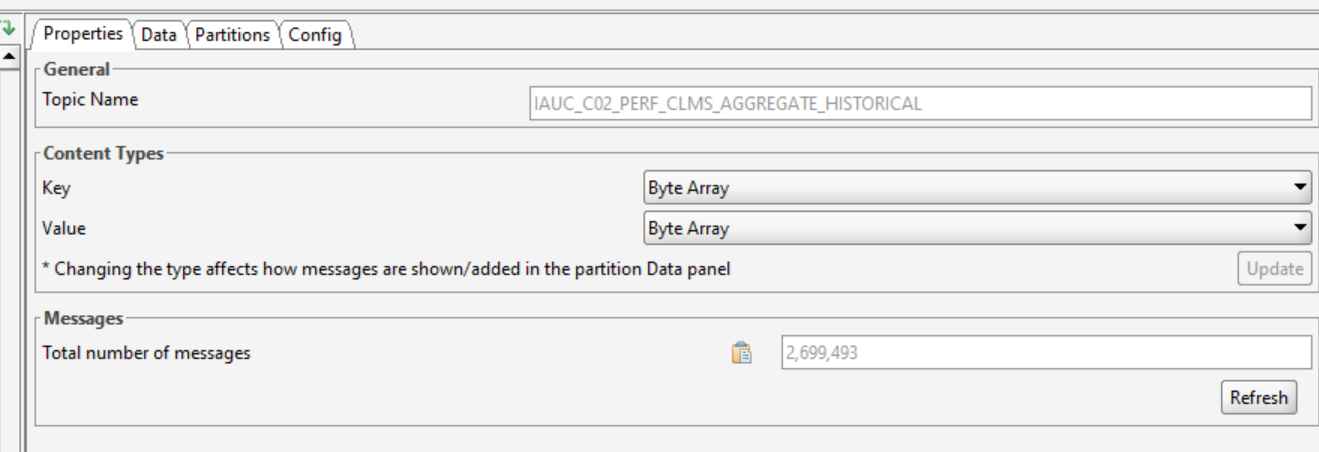




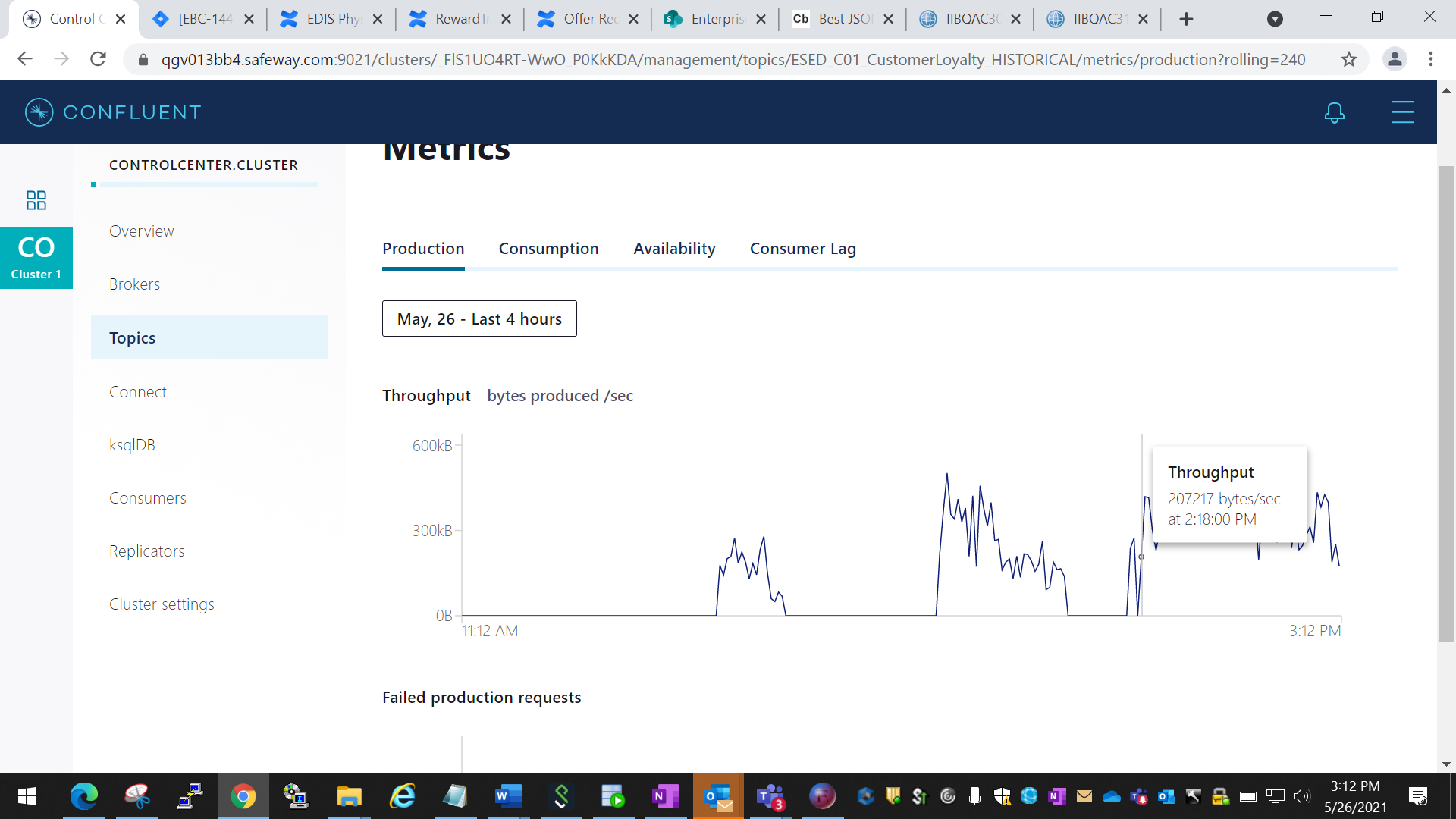


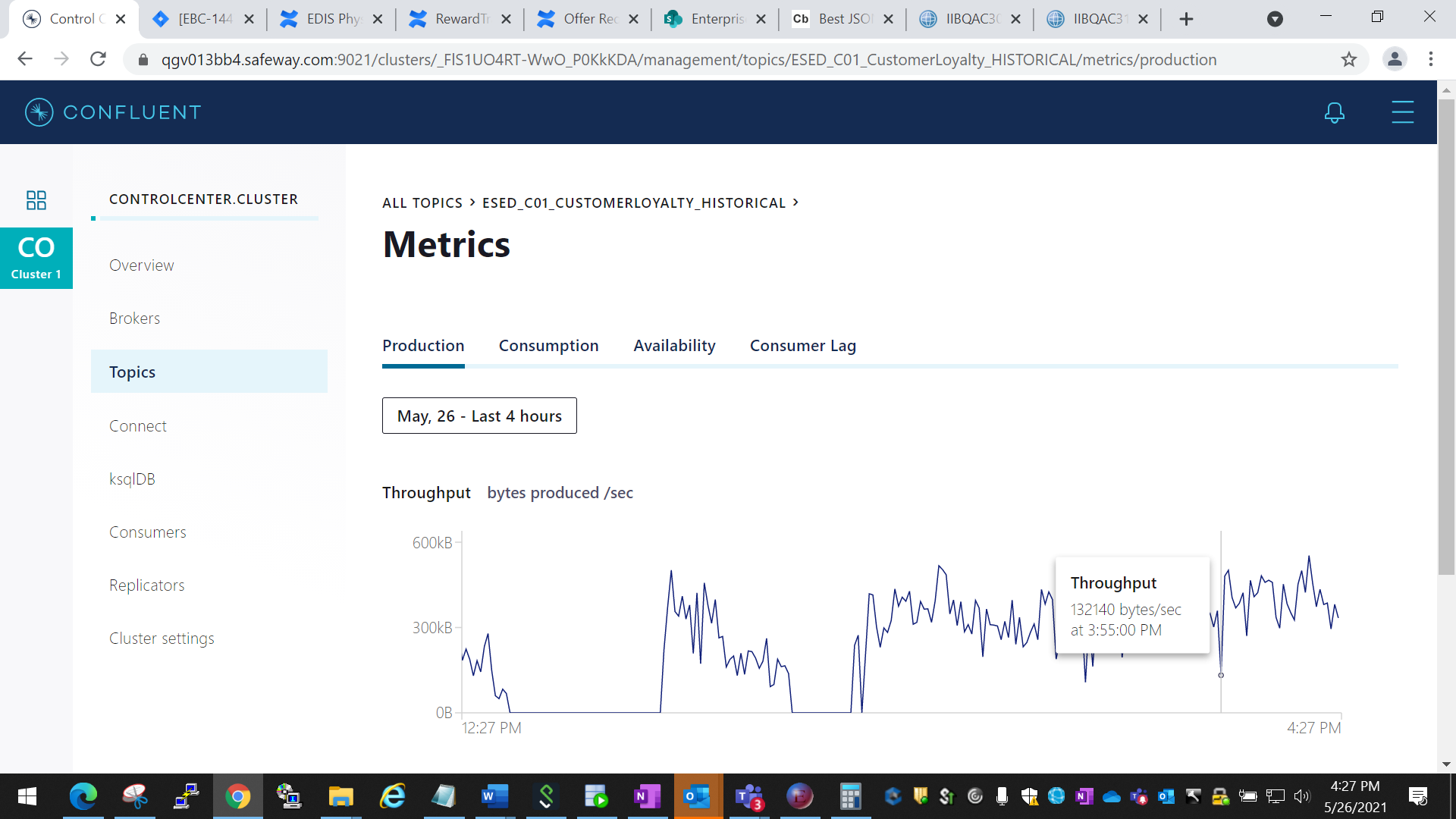
Today 25th May at 2:18 pm count of message is – 1,106,410

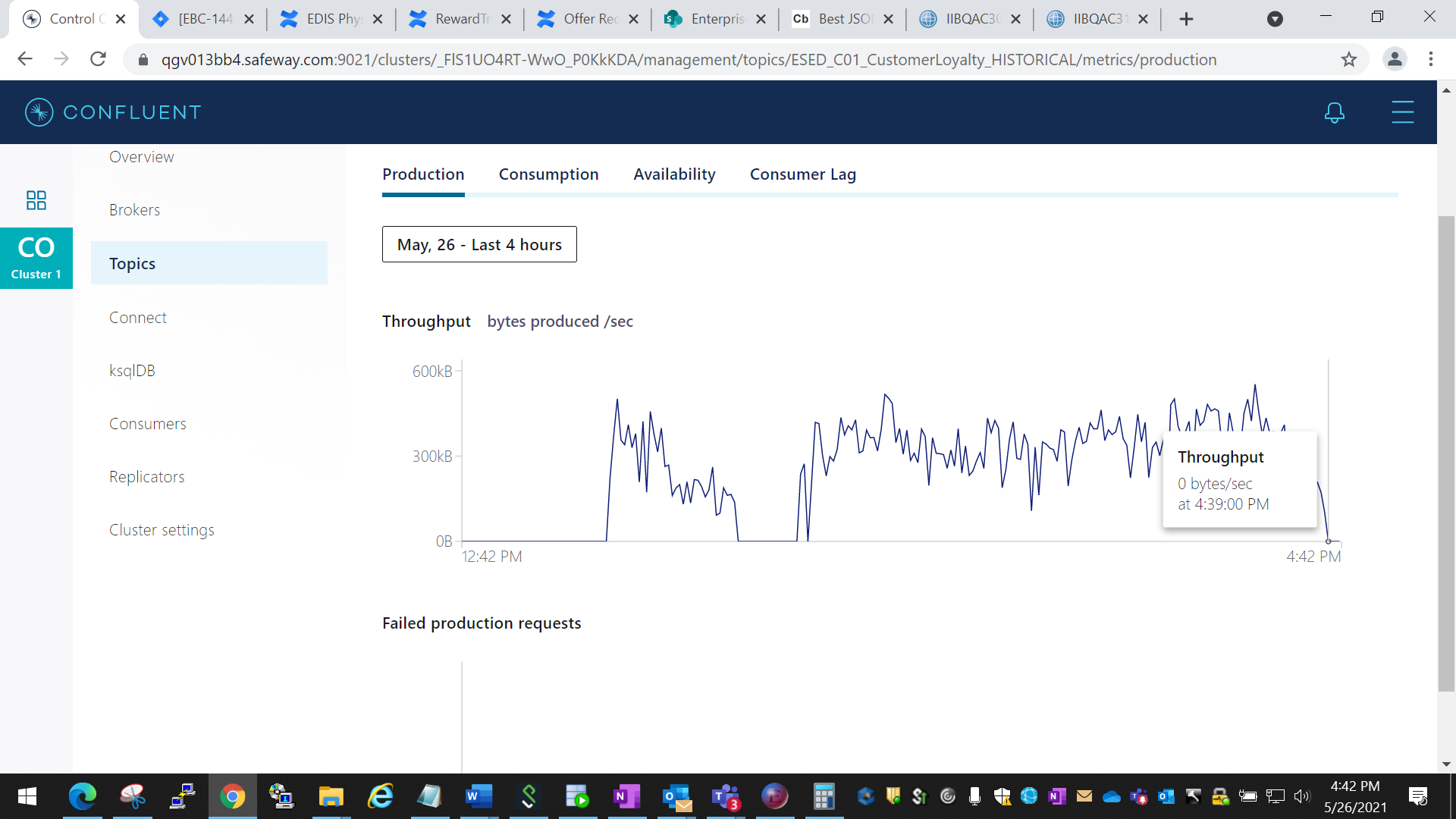
Existing old message on topic- 1,593,083



Started production of messages on topic at 25th May 2:18pm

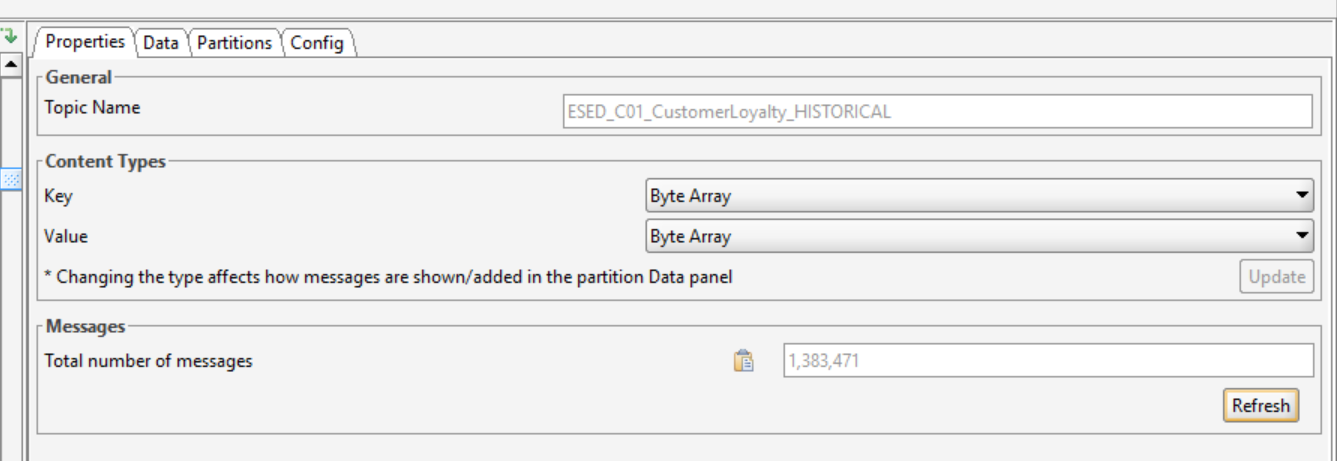






Existing message before consumption- 277,061

Additional Message consume-1,106,410



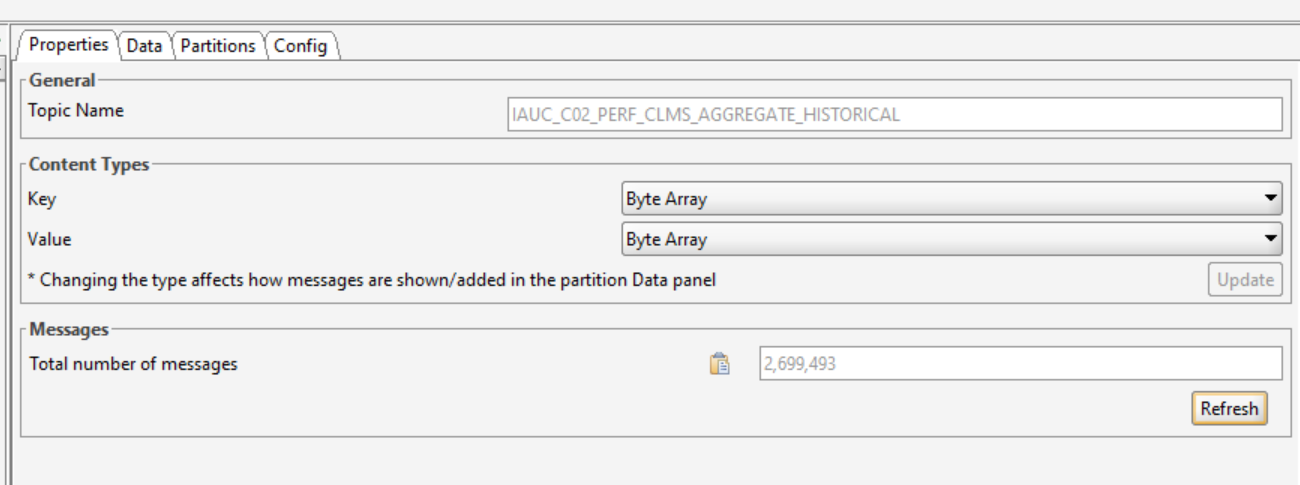
Total Time taken = 2:32 to Consume 1,106,410

**Round -3 After changing config on IIB side-**

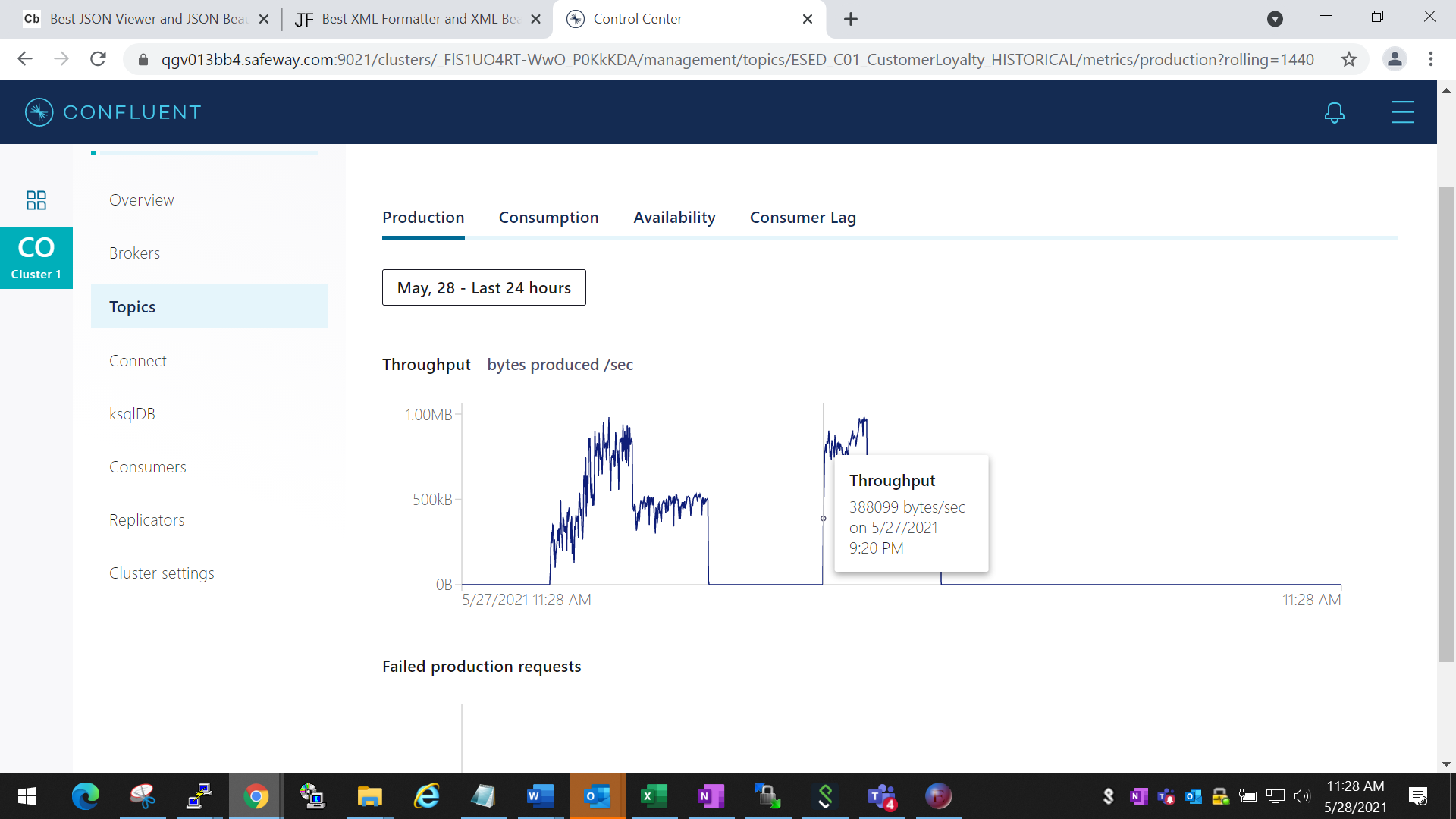
following additional properties override-

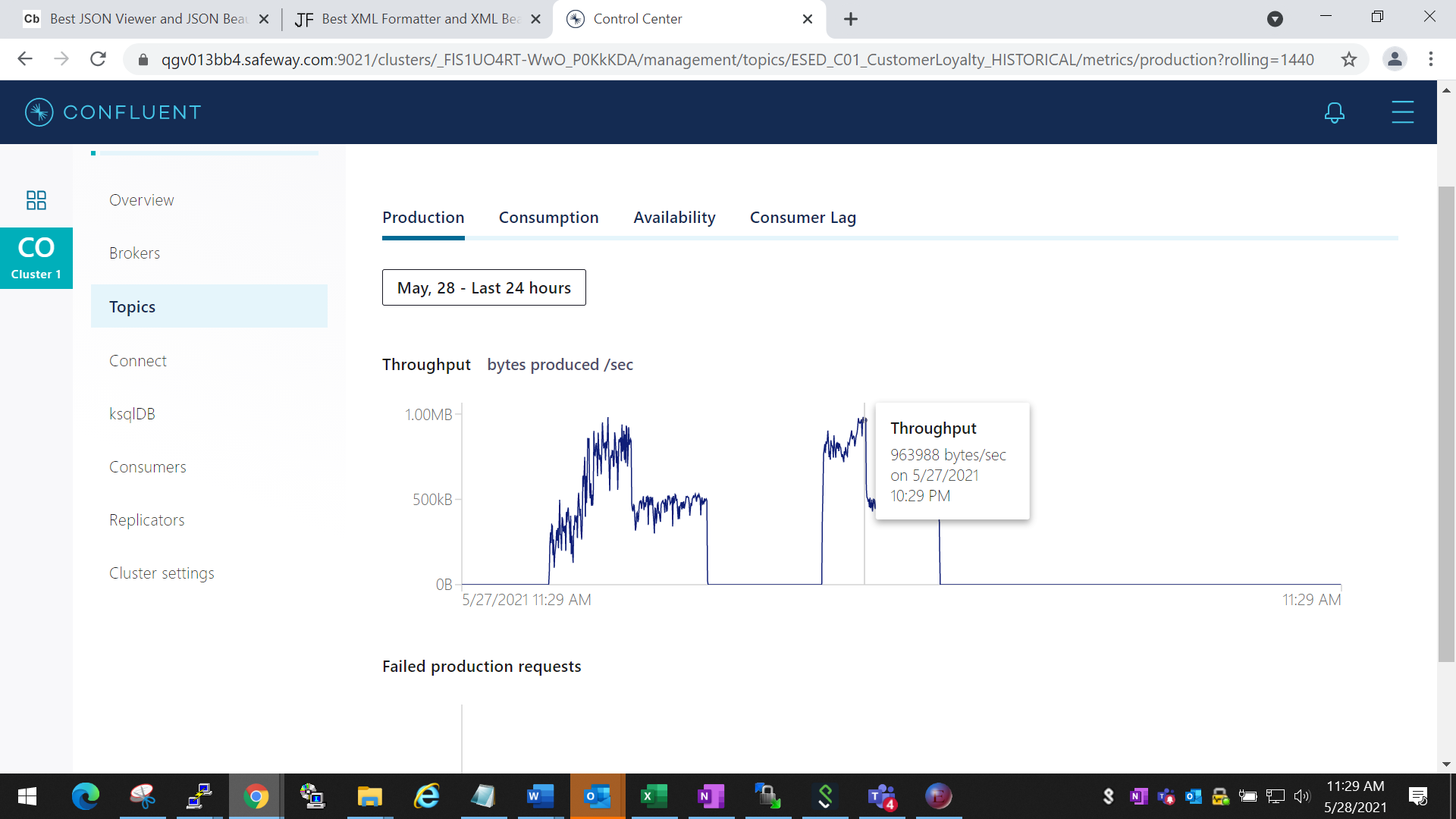
com.abs.uca.customerloyalty.ESED\_CustomerLoyaltyHistorical\_UCA\_IH\_Publisher#KafkaConsumer.receiveBatchSize = 10

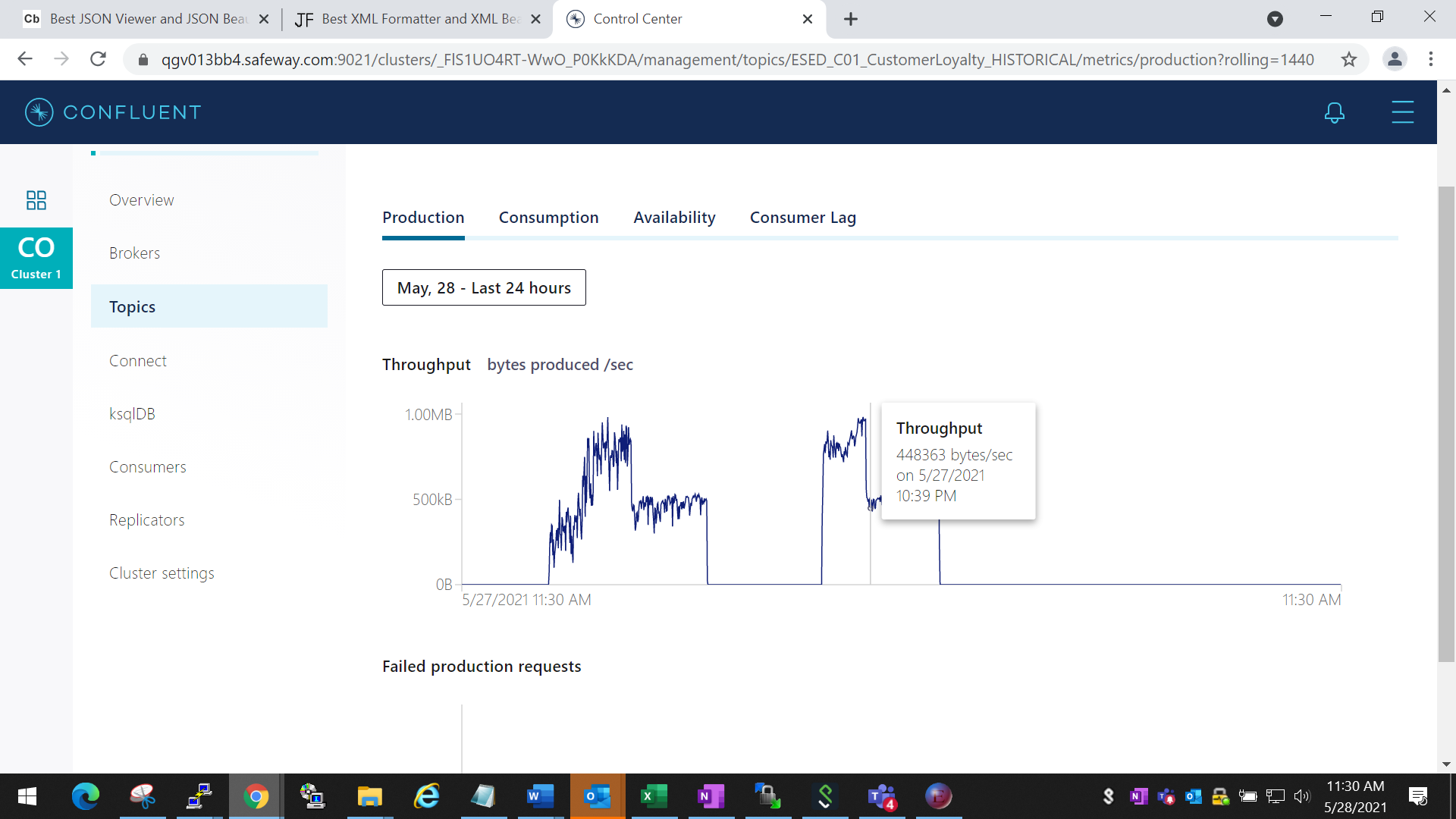
**Total message on source topic to consume-**

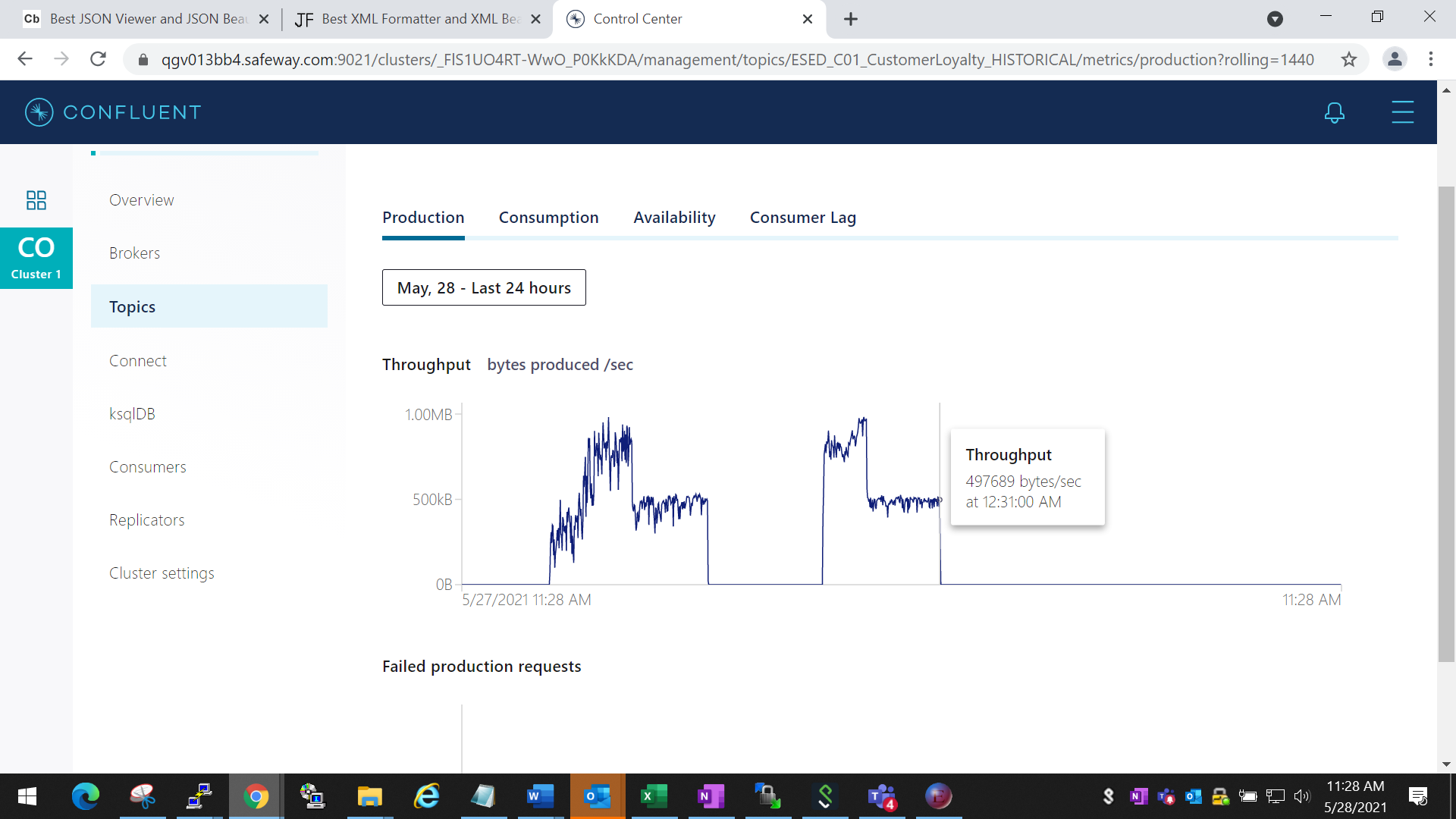


**Start Time for production-9:20 pm 5/27/2021**









**Total time taken to consume=3 hrs 10 mins**