In this case test, the delay when sending the next message from Prodcuer was Kafka median values

End Subtract Start: 0.083 **Kafka standard deviation**

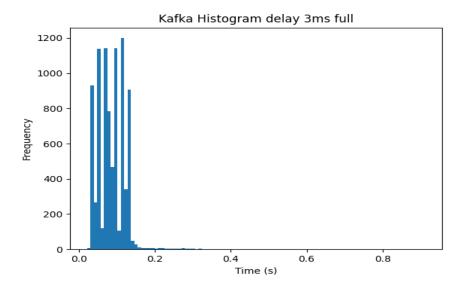
End Subtract Start: 0.04822385587262407

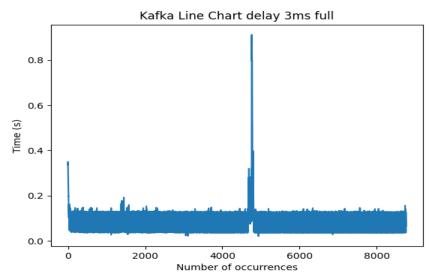
Kafka interquartile range

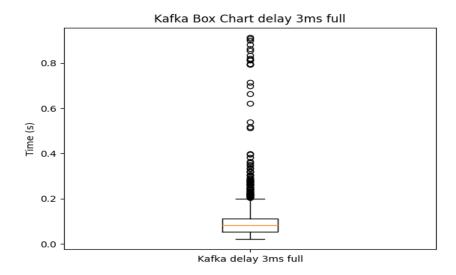
End Subtract Start: 0.059000000000000004

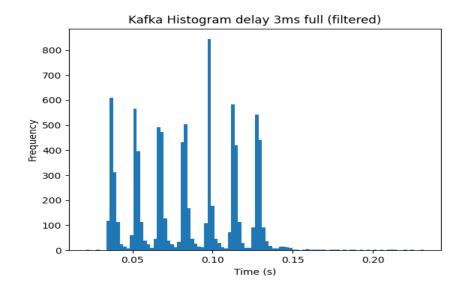
Kafka mean

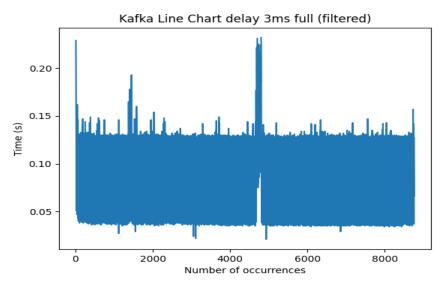
End Subtract Start: 0.0874150684931507











In this case test, the delay when sending the next message from Prodcuer wa Kafka median values

End Subtract Start: 7.997 **Kafka standard deviation**

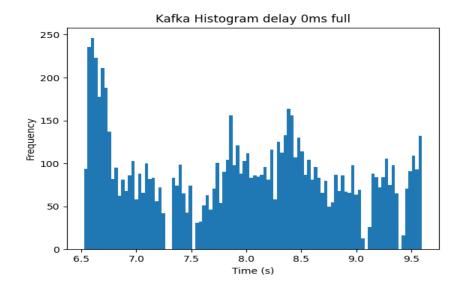
End Subtract Start: 0.92574137300078

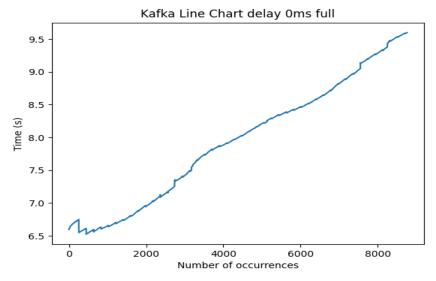
Kafka interquartile range

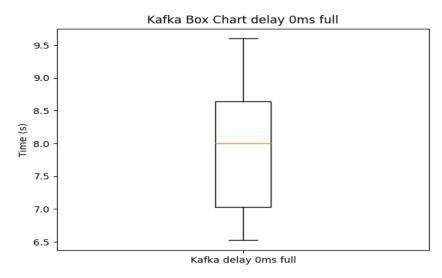
End Subtract Start: 1.610999999999998

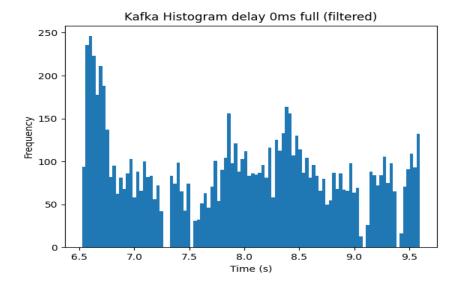
Kafka mean

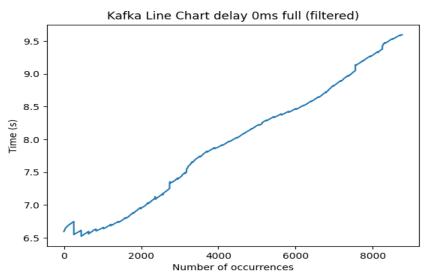
End Subtract Start: 7.937630136986301











In this case test, the delay when sending the next message from Producer was Kafka median values

End Subtract Start: 1.285 **Kafka standard deviation**

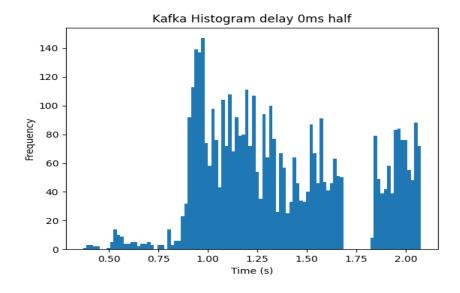
End Subtract Start: 0.38016735772099947

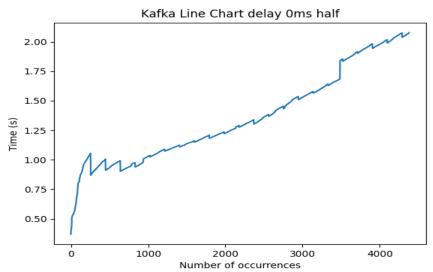
Kafka interquartile range

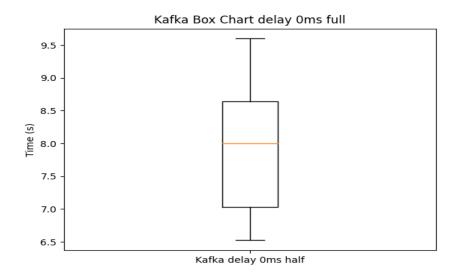
End Subtract Start: 0.571499999999999

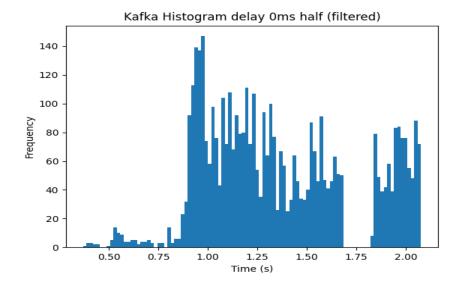
Kafka mean

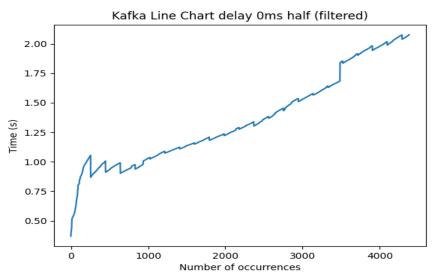
End Subtract Start: 1.3607625570776254











In this case test, the delay when sending the next message from Producer was Spark median values

End Subtract Start: 0.708

Spark standard deviation

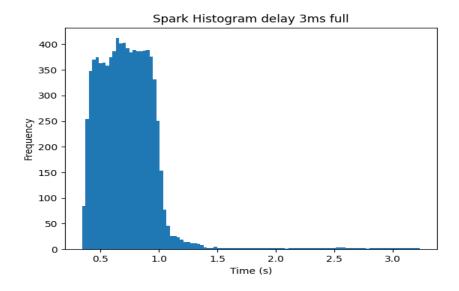
End Subtract Start: 0.29284020476938516

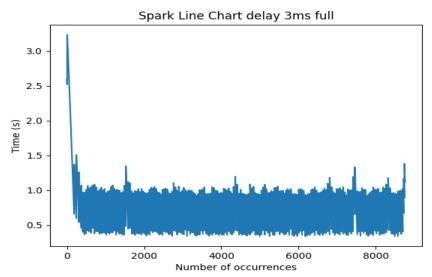
Spark interquartile range

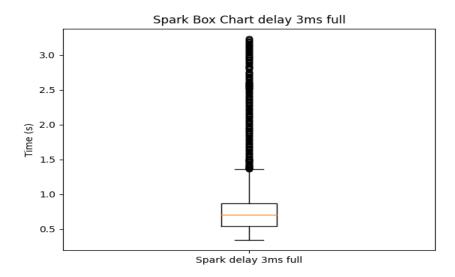
End Subtract Start: 0.3279999999999996

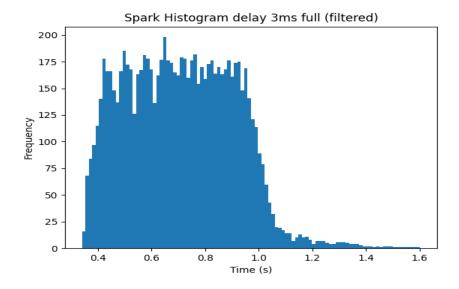
Spark mean

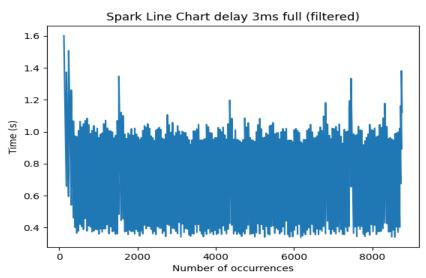
End Subtract Start: 0.7338366438356164











In this case test, the delay when sending the next message from Producer was Spark median values

End Subtract Start: 6.537

Spark standard deviation

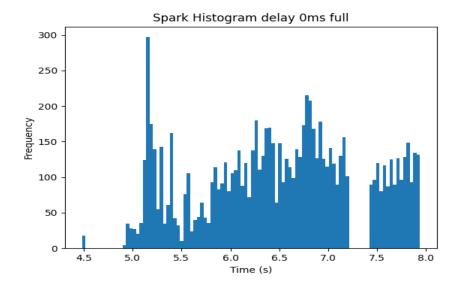
End Subtract Start: 0.8253937742250684

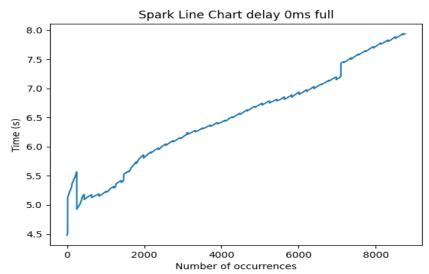
Spark interquartile range

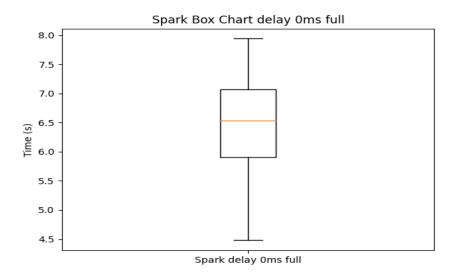
End Subtract Start: 1.1592500000000001

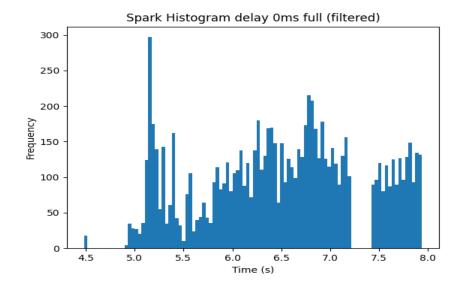
Spark mean

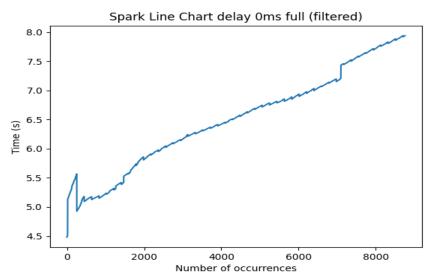
End Subtract Start: 6.499538584474886











In this case test, the delay when sending the next message from Producer was Spark median values

End Subtract Start: 5.957 **Spark standard deviation**

End Subtract Start: 0.998640589798448

Spark interquartile range

End Subtract Start: 1.8032500000000002

Spark mean

End Subtract Start: 5.725172374429223

