

# Kafka 2.3.0

- [KAFKA-8215] - Limit memory usage of RocksDB
- [KAFKA-8324] - User constructed RocksObjects leak memory
- [KAFKA-8323] - Memory leak of BloomFilter Rocks object
- A bump in the underlying RocksDB version

# Performance gains (with a version bump)

## Stream processing m1 rate

Kafka 2.2 (custom  
RocksDB config)

400 msgs/sec

Kafka 2.3.0 (custom  
RocksDB config)

1200 msgs/sec

Kafka 2.3.0

5000 msgs/sec

## Windowed store fetch operation p99 latency

Kafka 2.2 (custom  
RocksDB config)

10ms

Kafka 2.3.0 (custom  
RocksDB config)

2ms

Kafka 2.3.0

0.1ms