

Try the G1GC garbage collector with -XX:+UseG1GC. It can improve performance in some situations where garbage collection is a bottleneck. Note that with large executor heap sizes, it may be important to increase the [G1 region size](http://www.oracle.com/technetwork/articles/java/g1gc-1984535.html) with -XX:G1HeapRegionSize. G1GC divide the heap , into small partition, so when GC ruuning the pause time will be very less, so less timeout exception will give .