Java Performance Tuning

Java Performance by Charlie Hunt

# Java Runtime Subsystems

$ java -XX:+PrintFlagsFinal -XX:+PrintGCDetails -version | less

vmstat 5

mpstat –P ALL 5

pidstat

/proc/cpuinfo

Nicstat

-XX:+PrintCompilation –XX:+PrintInlining

--XX:+PrintGCDateStamps –XX:+PrintGCTimeStamps

-Xloggc

-XX:+PrintGCApplicationStopTime

-XX:+PrintApplicationConcurrentTime

-XX:+PrintTenuringDistribution

-XX:+PrintAdaptiveSizePolicy