

Java GC-Tuning

Java 11+

Nimm einfach shenandoah oder zgc. Üblicherweise kein weiteres Tuning erforderlich.

Java 8 (i.e. G1GC)

TODO: Parameter und Effekte erklären

```
java -jar -Xms20G -Xmx20G -javaagent:jolokia-jvm-1.6.2-agent.jar\  
-XX:+UseG1GC -XX:+UnlockExperimentalVMOptions -XX:MaxGCPauseMillis=100\  
-XX:+DisableExplicitGC -XX:TargetSurvivorRatio=90 -XX:G1NewSizePercent=50\  
-XX:G1MaxNewSizePercent=80 -XX:G1MixedGCLiveThresholdPercent=50\  
-XX:G1ReservePercent=20 -XX:ConcGCThreads=2 -XX:ParallelGCThreads=4\  
-XX:InitiatingHeapOccupancyPercent=25\  
-XX:+AlwaysPreTouch -Xloggc:gc.log -verbose:gc -XX:+PrintGCDetails -  
XX:+PrintGCDateStamps -XX:+PrintGCTimeStamps\  
-XX:+UseGCLogFileRotation -XX:NumberOfGCLogFiles=5 -XX:GCLogFileSize=1M forge-1.16.5-  
36.0.1.jar nogui
```

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