

SEGUE2LL ADVANTAGES

Takes full advantage of the large memory and multiple CPU cores in today's servers

Supports Java heaps up to 4 TB, reducing or eliminating the need for off-heap technologies

Scales rapidly, with sustained memory allocation rates beyond 30GB/sec

Removes Java Garbage Collection pauses as a factor limiting your business

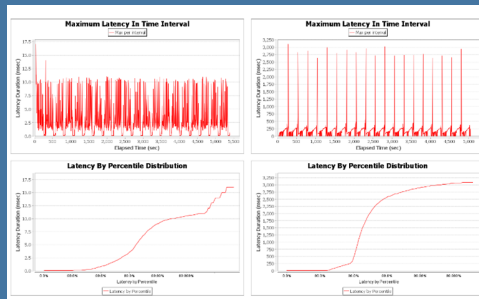
Eliminates response time and latency outliers

Delivers a better user experience

Minimizes JVM and application tuning for faster time to market

50% reduction in TCO vs. other Java platforms

Optimized for Intel x86/64 servers and all major Linux distros



10msec max latency vs. 500msec max latency

Our Collector is:

- Concurrent
- Region-based
- Compacting
- NUMA-aware
- Using colored pointers
- Using load barriers

Download **SEGUE2LL** Free:

www.j-class.com

Segue2LL: Open Source Low Latency, Large Heap Java JVM

Introducing SEGUE2LL

Java use is ubiquitous across the enterprise. Flexible and powerful, Java is the ideal choice for development, DevOps and operations teams worldwide.

Segue2LL is a scalable low latency garbage collector that builds upon Java's advantages by delivering a consistent, highly scalable open source Java Virtual Machine (JVM) that matches the needs of today's business, from newly-developed microservice-based applications to long-running legacy systems. Segue2LL is the best JVM for all Java workloads, including online retail, SaaS or Cloud-based deployments, insurance portals, multi-user gaming platforms, or Big Data. SEGUE2LL is ideal for low-latency systems for capital markets -- and ensures smooth operation with predictable, error-free performance. SEGUE2LL enables Java developers to make efficient and effective use of server resources or VM instances without the random stalls, pauses and jitter that have been part of Java's heritage. With improved memory-handling and a more stable, consistent runtime platform, Java developers can rely upon SEGUE2LL as they build and deploy richer applications, driving new revenue streams and supporting new innovations.

Whether your application requires human-scale response times or is machine-scale, measuring peak response time in microseconds, Segue2LL allows you to scale to meet even the most demanding service level agreements without re-architecting or depending upon JVM tuning experts -- helping you take advantage of new business opportunities faster and with lower operating costs.

SEGUE2LL Features

- Reduced Latency, Pause times **do not** exceed **10ms**
- Pause times **do not** increase with the heap or live-set size
- Handle heaps from a **few hundred megabytes** up to **4 terabytes** in size
- Open source code means no surprises or non-standard requirements
- Simple to install and requires no coding changes to existing applications
- Delivers consistent application performance, Maintains your SLA
- Increase profit and revenue
- Saves man-hours
- Available annual support agreements
- JDK versions up to 13

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