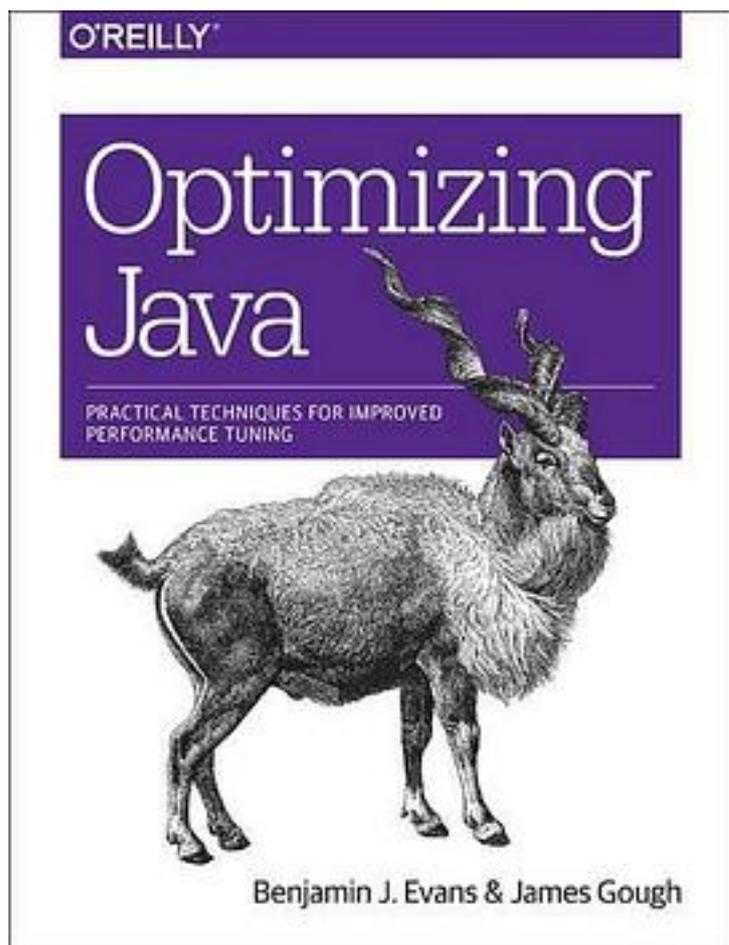


Optimizing Java



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Performance tuning is an experimental science, but that doesn't mean engineers should resort to guesswork and folklore to get the job done. Yet that's often the case. With this practical book, intermediate to advanced Java technologists working with

complex technology stacks will learn how to tune Java applications for performance using a quantitative, verifiable approach.

Most resources on performance tend to discuss the theory and internals of Java virtual machines, but this book focuses on the practicalities of performance tuning by examining a wide range of aspects. There are no simple recipes, tips and tricks, or algorithms to learn. Performance tuning is a process of defining and determining desired outcomes. And it requires diligence.

Learn how Java principles and technology make the best use of modern hardware and operating systems

Explore several performance tests and common anti-patterns that can vex your team

Understand the pitfalls of measuring Java performance numbers and the drawbacks of microbenchmarking

Dive into JVM garbage collection logging, monitoring, tuning, and tools

Explore JIT compilation and Java language performance techniques

Learn performance aspects of the Java Collections API and get an overview of Java concurrency

作者介绍:

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标签

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可能是5年之内最好的Java书

又读了一遍，有点收获

干货满满，必须5星！

少有地讲了HotSpot JVM之外的其他GC实现（比如IBM J9, Shenandoah, Zing JVM中的C4 GC）原理的书，虽然也只讲了个大概。也覆盖了不少最新的趋势：Actor model, kernel bypass，引用内容发现一堆有价值的东西。

有所收获

容易读懂，也能学到一些知识

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书评

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