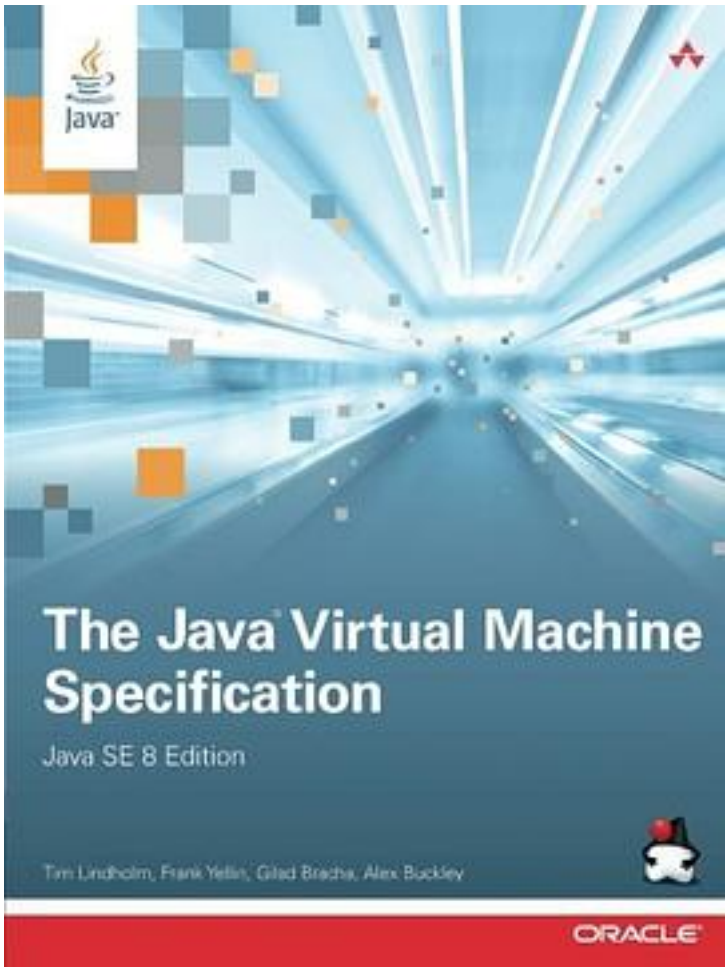
The Java Virtual Machine Specification, Java SE 8 Edition



The Java Virtual Machine Specification, Java SE 8 Edition_下载链接1_

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Written by the inventors of the technology, The Java® Virtual Machine Specification,

Java SE 8 Edition is the definitive technical reference for the Java Virtual Machine.

The book provides complete, accurate, and detailed coverage of the Java Virtual Machine. It fully describes the new features added in Java SE 8, including the invocation of default methods and the class file extensions for type annotations and method parameters. The book also clarifies the interpretation of class file attributes and the rules of bytecode verification.

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Tim Lindholm is a former Distinguished Engineer at Sun Microsystems. He was a contributor to the Java programming language and the senior architect of the Java Virtual Machine, later working on Java for mobile devices. Prior to Sun, he worked on virtual machines and runtime systems for Prolog at Argonne National Laboratory and Quintus. He holds a B.A. in Mathematics from Carleton College.

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标签

Java

JVM

计算机

评论

疫情期间太无聊又开始翻看了。

读的Java SE 11版本的

啰嗦的占大多数，不过还是解决了一些问题

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书评

1.
边敲边实践，本人用的sublime编辑器再加上javap插件，屏幕开两栏，左边java代码，右边bytecode，对照着看挺好 2.在线文档，可结合着看，地址：
http://www.weblearn.hs-bremen.de/risse/RST/docs/JavaVM/vmspec.pdf 3.
以前看过《自制编程语言》其中有门语言就类似java，作...

规范性的东西，不同的JVM厂商有不同的JVM实现。很多东西，JVM规范并没有强制要求，具体还是要看JVM实现。这本书写的还是不错，但是不容忽视的一点是，看着看着，你一定会睡着。你真的会睡着的。 这本书的封面不错，看起来比较有感觉。

---
sun的vmspec是免费的在线的，看起来却很轻松，非常适合想了解vm底层的java程序员，看完之后对bytecode应该能看懂了

The Java® Virtual Machine Specification Java SE 8 Edition Tim Lindholm Frank Yellin Gilad Bracha Alex Buckley 2015-02-13 Online version: http://docs.oracle.com/javase/specs/jvms/se8/html/

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