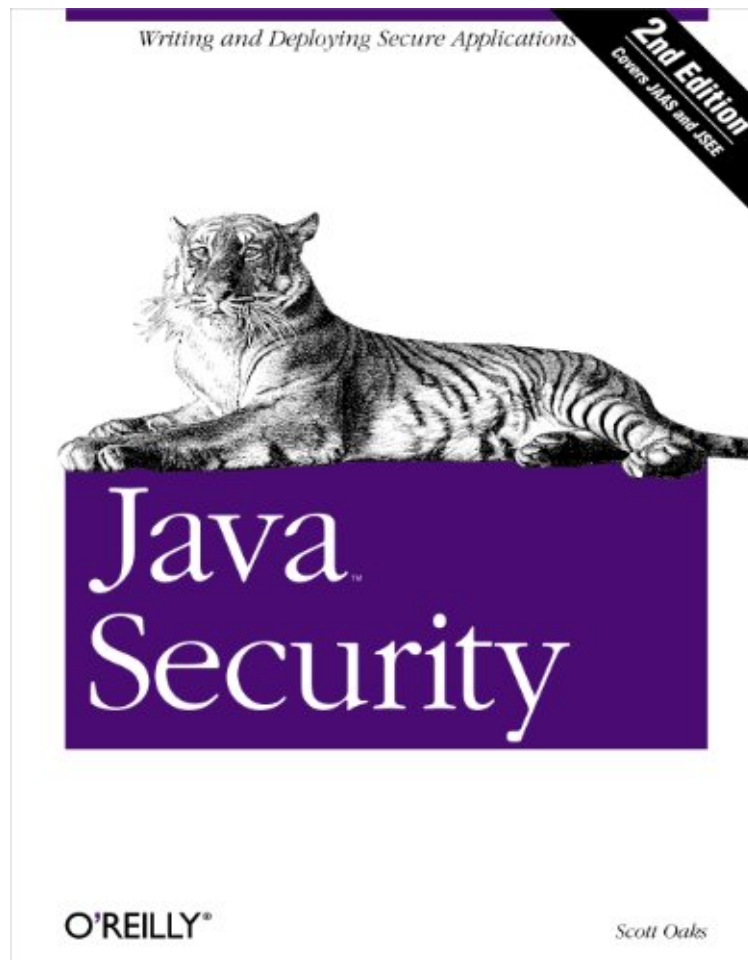


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Java Security: Writing and Deploying Secure Applications (Java Series)

Von Scott Oaks

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Von Scott Oaks : Java Security: Writing and Deploying Secure Applications (Java Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised Java Security: Writing and Deploying Secure Applications (Java Series):

KundenrezensionenHilfreichste Kundenrezensionen4 von 4 Kunden fanden die folgende Rezension hilfreich. Java security from the ground up.....real good stuffVon Manoj JayadevThe best book on Java security in the market . Assumes that the reader has a fair understanding of Java programming. Provides clear differences between Java 1.1 and Java 2 models . Exhaustive coverage of basic java principles like built in language security features and byte code verification. Good examples on class loaders . Covers various security managers ex AppletSecurity Manager , RMI Security manager . Provides solid foundation for features like code signing , digital signatures , encryption etc. In a

nutshell , book for security enthusiasts. 1 von 1 Kunden fanden die folgende Rezension hilfreich. great book Von Ein Kundetake a step forward in your mundane java applet development by reading scott's book.his tome is choked full of the kind of details and examples that java server gurus have known since jdk1.1.3. for example, he gives a very workable example of a READ/WRITE lock algorithm for threads competing for objects .. a simple but effective algorithm that competes well with a full blown queue manger.need i say more? his book is one of the best on the market of experienced java coders.anxiously abaiting a real Object/Set database in java ... anocious@popmail.com 1 von 1 Kunden fanden die folgende Rezension hilfreich. great book ... Von Ein KundeExcuse me, but my previous review was intended for "Java Threads" by Scott Oaks, not "Java Security".However, although the "Java Security" book is also of comparable quality, it, unfortunately, doesn't clearly cover the magical art of how dynamically loaded class files are properly integrated with "smart" servers. In other words, how are freshly loaded classes broadcast to the server VM? This "security problem" is a holy grail of the web.

KurzbeschreibungOne of Java's most striking claims is that it provides a secure programming environment. Yet despite endless discussion, few people understand precisely what Java's claims mean and how it backs up those claims. If you're a developer, network administrator or anyone else who must understand or work with Java's security mechanisms, Java Security is the in-depth exploration you need.Java Security, 2nd Edition, focuses on the basic platform features of Java that provide security--the class loader, the bytecode verifier, and the security manager--and recent additions to Java that enhance this security model: digital signatures, security providers, and the access controller. The book covers the security model of Java 2, Version 1.3, which is significantly different from that of Java 1.1. It has extensive coverage of the two new important security APIs: JAAS (Java Authentication and Authorization Service) and JSSE (Java Secure Sockets Extension). Java Security, 2nd Edition, will give you a clear understanding of the architecture of Java's security model and how to use that model in both programming and administration.The book is intended primarily for programmers who want to write secure Java applications. However, it is also an excellent resource for system and network administrators who are interested in Java security, particularly those who are interested in assessing the risk of using Java and need to understand how the security model works in order to assess whether or not Java meets their security needs..deThe second edition of Java Security is intended to help you build and deploy secure Java programs on private and public networks. It covers Java 1.1, Java 2, JCE 1.2.1, JSSE and JAAS (the last two absent from the first edition) and combines coverage of the core Java security features with the three optional security APIs. They will be combined in the next Java release--so you're ahead of the curve. Security has different meanings depending on context. Java's core sandbox security model was originally intended to defeat viruses and trojans. Authentication, encryption and other security models were added to provide different kinds of security. The authors explain how Java components work so they can show how they might be subverted. Without knowing what the risks are you can't apply effective security measures. The Java security features examined include class loaders, cryptography, certificates, key management, signatures, SSL, authentication and permissions. The authors explain where and how particular security features are best implemented and explain their limitations in the real world. For example, many people routinely grant signed Java applets permission to read and write files on their system believing a signed certificate somehow makes the application safe. In practice, as anyone can create and sign a Java applet or application it proves nothing of the kind and can still be setting you up for a fall. Java security is non-trivial. Security is an arms race in which the two sides constantly leapfrog each other. Java Security is well written with many examples but it's a fairly technical read. If you're serious about Java application development, however, you need to read it. Because you can be sure the bad guys will. --Steve PatientPressestimmen"This is a great book about Java Security. If you are a Java programmer who want to write secure applications or a system administrator, you should read this book'. Evgeny Gesin, JavaDesk, Israel.