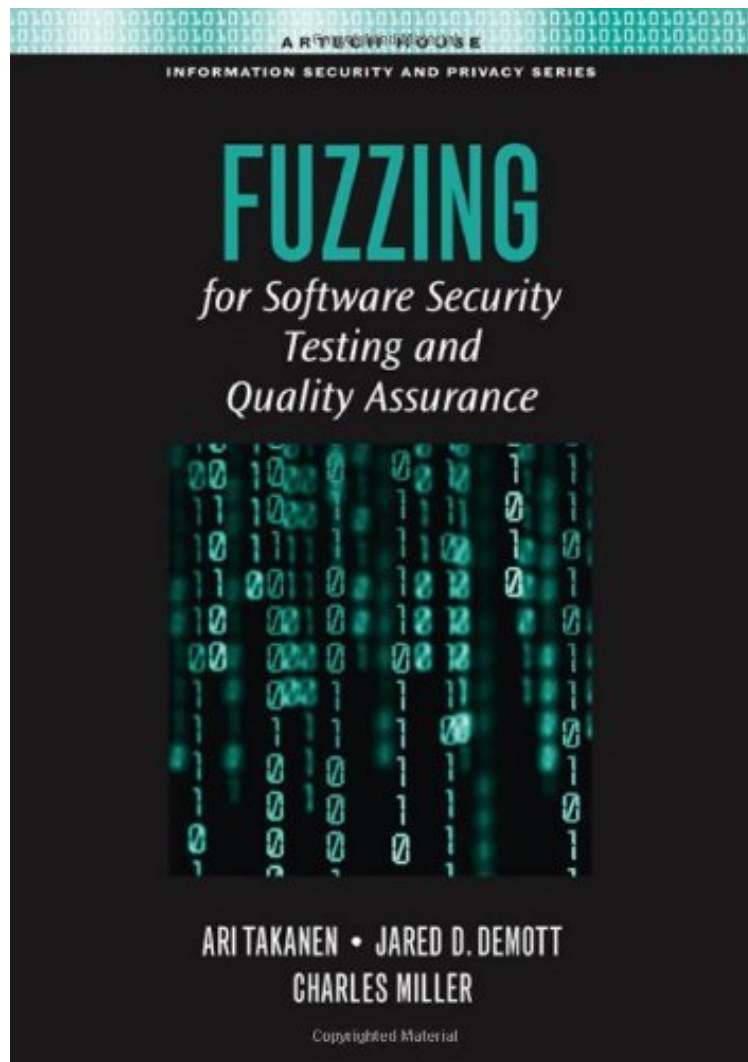


[Download] Fuzzing for Software Security Testing and Quality Assurance (Artech House Information Security and Privacy)

## Fuzzing for Software Security Testing and Quality Assurance (Artech House Information Security and Privacy)

*Von Ari Takanen, Jared DeMott, Charlie Miller*  
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Produktinformation -Verkaufsrank: #987645 in eBooksVerffentlicht am: 2008-06-30Erscheinungsdatum:  
2008-06-30File Name: B003YFJ71Q | File size: 40.Mb

**Von Ari Takanen, Jared DeMott, Charlie Miller : Fuzzing for Software Security Testing and Quality Assurance (Artech House Information Security and Privacy)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Fuzzing for Software Security Testing and Quality Assurance (Artech House Information Security and Privacy):

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Fuzzing

Robustness Testing - Hacking par excellence! Von Ruediger Rey Ari Takanen and his Co authors are marvellous. Ari is one of the most influencing technical experts in Finland. In this book all is said about Software- and Security- Testing, A must for Security Auditors, QA-Specialists in Software Development, Auditors and IT-Security/Network Security Specialists. Most of the so called specialists only use normal Vulnerability Scanners to find Security holes. This is not enough. Real Hackers and real Security Specialists go beyond that. Robustness Testing is THE way to find Zero-Day Vulnerabilities in Systems. Bravo Ari!

Kurzbeschreibung "A fascinating look at the new direction fuzzing technology is taking -- useful for both QA engineers and bug hunters alike!" --Dave Aitel, CTO, Immunity Inc. Learn the code cracker's malicious mindset, so you can find worn-size holes in the software you are designing, testing, and building. Fuzzing for Software Security Testing and Quality Assurance takes a weapon from the black-hat arsenal to give you a powerful new tool to build secure, high-quality software. This practical resource helps you add extra protection without adding expense or time to already tight schedules and budgets. The book shows you how to make fuzzing a standard practice that integrates seamlessly with all development activities. This comprehensive reference goes through each phase of software development and points out where testing and auditing can tighten security. It surveys all popular commercial fuzzing tools and explains how to select the right one for a software development project. The book also identifies those cases where commercial tools fall short and when there is a need for building your own fuzzing tools.

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Synopsis "Fuzzing for Software Security Testing and Quality Assurance" gives software developers a powerful new tool to build secure, high-quality software, and takes a weapon from the malicious hackers' arsenal. This practical resource helps developers think like a software cracker, so they can find and patch flaws in software before harmful viruses, worms, and Trojans can use these vulnerabilities to rampage systems. Traditional software programmers and testers learn how to make fuzzing a standard practice that integrates seamlessly with all development activities. The book progresses through each phase of software development and points out where testing and auditing can tighten security. It surveys all popular commercial fuzzing tools and explains how to select the right one for a software development project. The book also covers those cases where commercial tools fall short and developers need to build their own custom fuzzing tools.