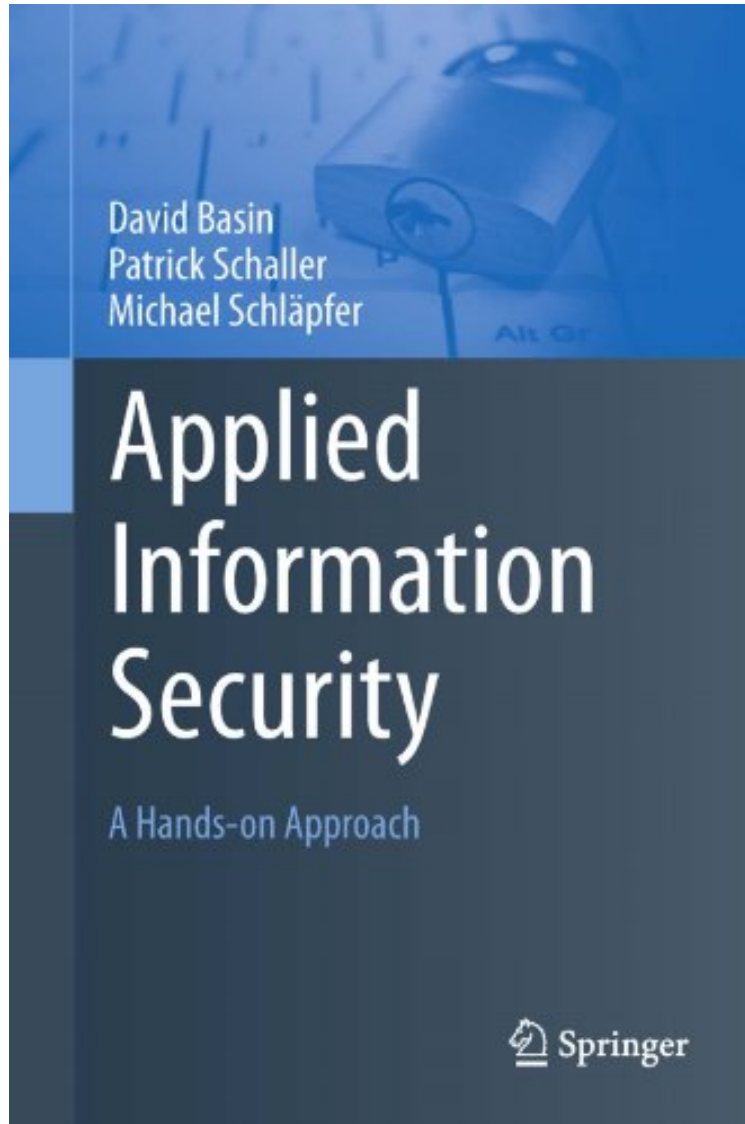


[Download free pdf] Applied Information Security: A Hands-on Approach

## Applied Information Security: A Hands-on Approach

*David Basin, Patrick Schaller, Michael Schlauml;pfer  
ePub | \*DOC | audiobook | ebooks | Download PDF*



[Download](#)

[Read Online](#)

#1000307 in eBooks 2011-10-27 2011-10-27 File Name: B00D8D1XSY | File size: 24.Mb

**David Basin, Patrick Schaller, Michael Schlauml;pfer : Applied Information Security: A Hands-on Approach** before purchasing it in order to gage whether or not it would be worth my time, and all praised Applied Information Security: A Hands-on Approach:

0 of 0 people found the following review helpful. One StarBy JonathanThe kindle version is utter crap. If you must buy this book, opt for the physical version.  
0 of 0 people found the following review helpful. Five StarsBy CustomerExcellent reference. I highly recommend it  
0 of 0 people found the following review helpful. Five StarsBy Michael HodgsonGood introduction with good examples.

This book explores fundamental principles for securing IT systems and illustrates them with hands-on experiments that may be carried out by the reader using accompanying software. The experiments highlight key information security problems that arise in modern operating systems, networks, and web applications. The authors explain how to identify and exploit such problems and they show different countermeasures and their implementation. The reader thus gains a detailed understanding of how vulnerabilities arise and practical experience tackling them. After presenting the basics of security principles, virtual environments, and network services, the authors explain the core security principles of authentication and access control, logging and log analysis, web application security, certificates and public-key cryptography, and risk management. The book concludes with appendices on the design of related courses, report templates, and the basics of Linux as needed for the assignments. The authors have successfully taught IT security to students and professionals using the content of this book and the laboratory setting it describes. The book can be used in undergraduate or graduate laboratory courses, complementing more theoretically oriented courses, and it can also be used for self-study by IT professionals who want hands-on experience in applied information security. The authors' supporting software is freely available online and the text is supported throughout with exercises.