



# Applied Information Security: A Hands-on Approach

*David Basin, Patrick Schaller, Michael Schläpfer*

Download now

Read Online 

[Click here](#) if your download doesn't start automatically

# Applied Information Security: A Hands-on Approach

*David Basin, Patrick Schaller, Michael Schläpfer*

**Applied Information Security: A Hands-on Approach** David Basin, Patrick Schaller, Michael Schläpfer

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.

 [Download Applied Information Security: A Hands-on Approach ...pdf](#)

 [Read Online Applied Information Security: A Hands-on Approach ...pdf](#)

**Download and Read Free Online Applied Information Security: A Hands-on Approach David Basin, Patrick Schaller, Michael Schläpfer**

---

## **Download and Read Free Online Applied Information Security: A Hands-on Approach David Basin, Patrick Schaller, Michael Schläpfer**

---

### **From reader reviews:**

#### **Paul Blum:**

Have you spare time for a day? What do you do when you have far more or little spare time? Yeah, you can choose the suitable activity intended for spend your time. Any person spent their particular spare time to take a walk, shopping, or went to typically the Mall. How about open or read a book titled Applied Information Security: A Hands-on Approach? Maybe it is to become best activity for you. You realize beside you can spend your time along with your favorite's book, you can smarter than before. Do you agree with the opinion or you have different opinion?

#### **David McKenney:**

As people who live in the actual modest era should be revise about what going on or data even knowledge to make these people keep up with the era that is certainly always change and advance. Some of you maybe will probably update themselves by studying books. It is a good choice for you personally but the problems coming to you actually is you don't know what one you should start with. This Applied Information Security: A Hands-on Approach is our recommendation so you keep up with the world. Why, since this book serves what you want and wish in this era.

#### **John Stewart:**

People live in this new time of lifestyle always attempt to and must have the free time or they will get large amount of stress from both day to day life and work. So , once we ask do people have extra time, we will say absolutely indeed. People is human not a robot. Then we consult again, what kind of activity do you have when the spare time coming to anyone of course your answer will unlimited right. Then do you try this one, reading textbooks. It can be your alternative throughout spending your spare time, the particular book you have read is definitely Applied Information Security: A Hands-on Approach.

#### **Jeff Jones:**

Do you have something that you prefer such as book? The reserve lovers usually prefer to opt for book like comic, small story and the biggest one is novel. Now, why not trying Applied Information Security: A Hands-on Approach that give your pleasure preference will be satisfied through reading this book. Reading behavior all over the world can be said as the way for people to know world a great deal better then how they react toward the world. It can't be explained constantly that reading routine only for the geeky particular person but for all of you who wants to possibly be success person. So , for all you who want to start studying as your good habit, you could pick Applied Information Security: A Hands-on Approach become your starter.

**Download and Read Online Applied Information Security: A  
Hands-on Approach David Basin, Patrick Schaller, Michael  
Schlöpfer #48EYA2T7HMJ**

## **Read Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer for online ebook**

Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer books to read online.

## **Online Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer ebook PDF download**

**Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer Doc**

**Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer Mobipocket**

**Applied Information Security: A Hands-on Approach by David Basin, Patrick Schaller, Michael Schläpfer EPub**