



# Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series)

*Douglas Jacobson*

Download now

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

# Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series)

*Douglas Jacobson*

## **Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series)**

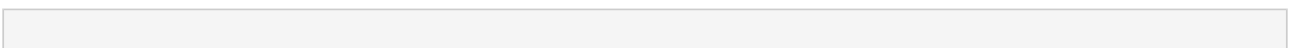
Douglas Jacobson

Unlike data communications of the past, today's networks consist of numerous devices that handle the data as it passes from the sender to the receiver. However, security concerns are frequently raised in circumstances where interconnected computers use a network not controlled by any one entity or organization. **Introduction to Network Security** examines various network protocols, focusing on vulnerabilities, exploits, attacks, and methods to mitigate an attack.

The book begins with a brief discussion of network architectures and the functions of layers in a typical network. It then examines vulnerabilities and attacks divided into four categories: header-, protocol-, authentication-, and traffic-based. The author next explores the physical, network, and transport layers of each network as well as the security of several common network applications. The last section recommends several network-based security solutions that can be successfully deployed.

This book uses a define-attack-defend methodology for network security. The author briefly introduces the relevant protocols and follows up with detailed descriptions of known vulnerabilities and possible attack methods. He delineates the threats against the protocol and presents possible solutions. Sample problems and lab experiments based on the concepts allow readers to experiment with attacks and assess the effectiveness of solutions. Two appendices provide further clarification and a companion website is offered which supplements the material.

While most of the books available on this subject focus solely on cryptographic techniques to mitigate attacks, this volume recognizes the limitations of this methodology and considers a wider range of security problems and solutions. By focusing on a practical view of network security and examining actual protocols, readers can better understand the vulnerabilities and develop appropriate countermeasures.



 **Download** [Introduction to Network Security \(Chapman & Hall/C ...pdf](#)

 **Read Online** [Introduction to Network Security \(Chapman & Hall ...pdf](#)

## **Download and Read Free Online Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) Douglas Jacobson**

---

### **From reader reviews:**

#### **Phyllis Branson:**

What do you concentrate on book? It is just for students as they are still students or this for all people in the world, the actual best subject for that? Simply you can be answered for that concern above. Every person has several personality and hobby for every other. Don't to be obligated someone or something that they don't want do that. You must know how great in addition to important the book Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series). All type of book can you see on many resources. You can look for the internet resources or other social media.

#### **Angela Taylor:**

Often the book Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) will bring one to the new experience of reading the book. The author style to explain the idea is very unique. If you try to find new book to see, this book very ideal to you. The book Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) is much recommended to you to study. You can also get the e-book through the official web site, so you can more readily to read the book.

#### **Valerie Gray:**

You can spend your free time to see this book this reserve. This Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) is simple to develop you can read it in the recreation area, in the beach, train and soon. If you did not possess much space to bring often the printed book, you can buy the e-book. It is make you quicker to read it. You can save often the book in your smart phone. Consequently there are a lot of benefits that you will get when one buys this book.

#### **Jessica Jones:**

With this era which is the greater person or who has ability in doing something more are more treasured than other. Do you want to become certainly one of it? It is just simple approach to have that. What you need to do is just spending your time almost no but quite enough to experience a look at some books. One of several books in the top record in your reading list is definitely Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series). This book which can be qualified as The Hungry Hillside can get you closer in growing to be precious person. By looking right up and review this publication you can get many advantages.

**Download and Read Online Introduction to Network Security  
(Chapman & Hall/CRC Computer and Information Science Series)  
Douglas Jacobson #DKXF09VN1BY**

## **Read Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson for online ebook**

Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson 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 Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson books to read online.

### **Online Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson ebook PDF download**

**Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson Doc**

**Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson Mobipocket**

**Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) by Douglas Jacobson EPub**