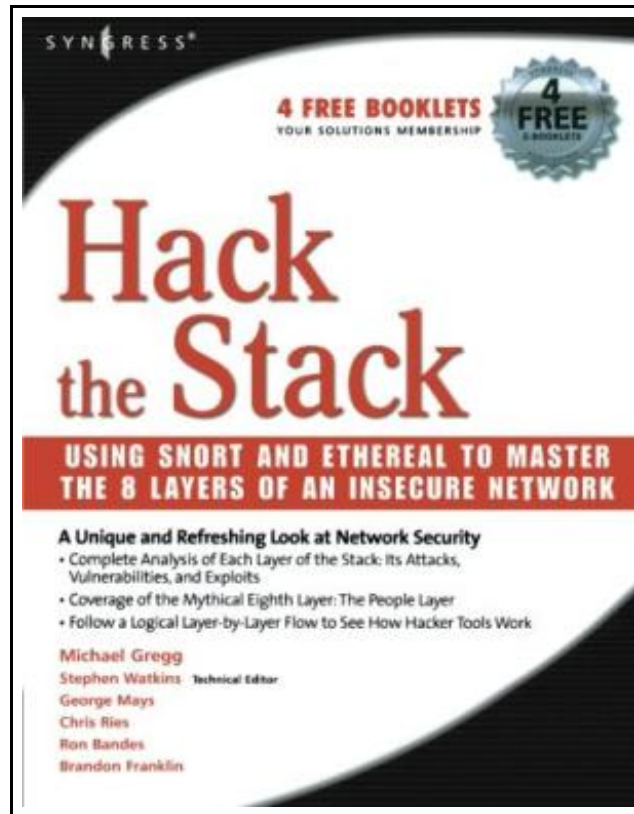


# Hack the Stack: Using Snort and Ethereal to Master The 8 Layers of An Insecure Network



Filesize: 2.03 MB

## **Reviews**

*The ebook is straightforward in read through preferable to comprehend. It is definitely simplified but shocks within the fifty percent of your pdf. Your lifestyle span is going to be transform when you total reading this publication.*

*(Dr. Jarrett Bednar)*

## HACK THE STACK: USING SNORT AND ETHEREAL TO MASTER THE 8 LAYERS OF AN INSECURE NETWORK



Syngress, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service!  
Summary: 1 Extending OSI to Network Security (20 pp) 2 - Layer 1 Physical layer (30 pp) Introduction Perimeter security Facility security Device security Identification and authentication Biometrics Attacking physical security Lock picks Wiretapping and Scanners Hardware hacking Layer 1 security project Building a one-way data reception cable Summary 3 - Layer 2 - Data Link layer (40 pp) Introduction The Ethernet Frame structure Understanding MAC addressing Understanding PPP and SLIP How a protocol analyzer works Attacking the Data Link Layer Passive versus active sniffing Sniffing Wireless (Wireless basics) Wireless vulnerabilities Defending the Data Link Layer Defenses against active sniffing Detecting promiscuous devices Security in switches Layer 2 security project Using Auditor to crack WEP Summary 4 Layer 3 Network layer (40 pp) Introduction The IP packet structure Attacking the network layer IP Attacks Fragmentation Analyzing an IPID scan The ICMP packet structure Attacking ICMP Smurf Redirects Analyzing the ARP Process Attacking ARP ARP Poisoning Defending the Network Layer Securing IP, ICMP, and ARP Layer 3 security project Fragmenting traffic to bypass an IDS Summary 5 Layer 4 Transport layer (40 pp) Introduction The TCP packet structure Attacking TCP TCP port scanning Advanced port scanning tools Watching Amap in action Using Snort to identify a port scans The UDP datagram Attacking UDP Defending the Transport Layer Watching TLS/SSL Amap and SSL Layer 4 security project Building a Snort system Summary 6 Layer 5 Session layer (40 pp) Introduction Attacking the Session Layer Session hijacking ettercap Observing a SYN attack Sniffing usernames and passwords during a session setup Establishing a session Lophtcrack Dsniff Using ettercap and Hunt Defending the Session Layer Port knocking Layer 5 security project - Building Snort filters to capture malicious traffic Summary...



[Read Hack the Stack: Using Snort and Ethereal to Master The 8 Layers of An Insecure Network Online](#)



[Download PDF Hack the Stack: Using Snort and Ethereal to Master The 8 Layers of An Insecure Network](#)

## Related PDFs

---



### **Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)**

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Save ePub »](#)

---



### **Maisy's Christmas Tree**

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

[Save ePub »](#)

---



### **The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)**

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

[Save ePub »](#)

---



### **Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep**

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

[Save ePub »](#)

---



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save ePub »](#)