Hacking Exposed 7 Network Security Secrets Solutions 7th Edition

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Gray Hat Hacking: The Ethical Hacker's Handbook, Fifth Edition Tata McGraw-Hill Education
Analyzes attacks on computer networks, discusses security, auditing, and intrusion detection procedures, and covers hacking on the Internet, attacks against Windows, e-commerce hacking methodologies, and new discovery tools.

The Art of Intrusion McGraw Hill Professional
The latest tactics for thwarting digital attacks "Our new reality is zero-day, APT, and state-sponsored attacks. Today, more than ever, security professionals need to get into the hacker's mind, methods, and toolbox to successfully deter such relentless assaults. This edition brings readers abreast with the latest attack vectors and arms them for these continually evolving threats."--Brett Wahlin, CSO, Sony Network Entertainment "Stop taking punches--let's change the game; it's time for a paradigm shift in the way we secure our networks, and Hacking Exposed 7 is the playbook for bringing pain to our adversaries." --Shawn Henry, former Executive Assistant Director, FBI Bolster your system's security and defeat the tools and tactics of cyber-criminals with expert advice and defense strategies from the world-renowned Hacking Exposed team. Case

studies expose the hacker's latest devious methods and illustrate field-tested remedies. Find out how to block infrastructure hacks, minimize advanced persistent threats, neutralize malicious code, secure web and database applications, and fortify UNIX networks. Hacking Exposed 7: Network Security Secrets & Solutions contains all-new visual maps and a comprehensive "countermeasures cookbook." Obstruct APTs and web-based meta-exploits Defend against UNIX-based root access and buffer overflow hacks Block SQL injection, spear phishing, and embedded-code attacks Detect and terminate rootkits, Trojans, bots, worms, and malware Lock down remote access using smartcards and hardware tokens Protect 802.11 WLANs with multilayered encryption and gateways Plug holes in VoIP, social networking, cloud, and Web 2.0 services Learn about the latest iPhone and Android attacks and how to protect yourself.

Network Security Portable Reference McGraw Hill Professional

The tenth anniversary edition of the world's bestselling computer security book! The original Hacking Exposed authors rejoin forces on this new edition to offer completely up-to-date coverage of today's most devastating hacks and how to prevent them. Using their proven methodology, the authors reveal how to locate and patch system vulnerabilities. The book includes new coverage of

ISO images, wireless and RFID attacks, Web 2.0 vulnerabilities, anonymous hacking tools, Ubuntu, Windows Server 2008, mobile devices, and more. Hacking Exposed 6 applies the authors' internationally renowned computer security methodologies, technical rigor, and "from-the-trenches" experience to make computer technology usage and deployments safer and more secure for businesses and consumers. "A cross between a spy novel and a tech manual." --Mark A. Kellner, Washington Times "The seminal book on white-hat hacking and countermeasures . . . Should be required reading for anyone with a server or a network to secure." --Bill Machrone, PC Magazine "A must-read for anyone in security . . . One of the best security books available." --Tony Bradley, CISSP, About.com

Hacking Exposed Web 2.0: Web 2.0 Security Secrets and Solutions

"O'Reilly Media, Inc." "A fantastic book for anyone looking to learn the tools and techniques needed to break in and stay in." --Bruce Potter, Founder, The Shmoo Group "Very highly recommended whether you are a seasoned professional or just starting out in the security business." --Simple Nomad, Hacker

Introduction to Network Security No Starch Press

Secure Your Wireless Networks the Hacking Exposed Way Defend against the latest pervasive and devastating wireless attacks using the

tactical security information contained in this comprehensive volume. Hacking Exposed Wireless reveals how hackers zero in on susceptible networks and peripherals, gain access, and execute debilitating attacks. Find out how to plug security holes in Wi-Fi/802.11 and Bluetooth systems and devices. You'll also learn how to launch wireless exploits from Metasploit, employ bulletproof authentication and encryption, and sidestep insecure wireless hotspots. The book includes vital details on new, previously unpublished attacks alongside real-world countermeasures. Understand the concepts behind RF electronics, Wi-Fi/802.11, and Bluetooth Find out how hackers use NetStumbler, WiSPY, Kismet, KisMAC, and AiroPeek to target vulnerable wireless networks Defend against WEP key brute-force, aircrack, and traffic injection hacks Crack WEP at new speeds using Field Programmable Gate Arrays or your spare PS3 CPU cycles Prevent rogue AP and certificate authentication attacks Perform packet injection from Linux Launch DoS attacks using device driver-independent tools Exploit wireless device drivers using the Metasploit 3.0 Framework Identify and avoid malicious hotspots Deploy WPA/802.11i authentication and encryption using PEAP, FreeRADIUS, and WPA pre-shared keys

Network Security with OpenSSL McGraw Hill Professional

Most applications these days are at least somewhat network aware, but how do you protect those applications against common network security threats? Many developers are turning to OpenSSL, an open source version of SSL/TLS, which is the most widely used protocol for secure network communications.The OpenSSL library is seeing widespread adoption for web sites that require cryptographic functions to protect a broad range of sensitive information, such as credit card numbers and other financial transactions. The library is the only free, full-featured SSL implementation for C and C++, and it can be used programmatically or from the command line to secure most TCP-based network protocols.Network Security with OpenSSL enables developers to use this protocol much more effectively. Traditionally, getting something simple done in OpenSSL could easily take weeks. This concise book gives you the guidance you need to avoid pitfalls, while allowing you to take advantage of the library?s advanced features. And, instead of bogging you down in the technical details of how SSL works under the hood, this book provides only the information that is necessary to use OpenSSL safely and effectively. In step-by-step fashion, the book details the challenges in securing network communications, and shows you how to use OpenSSL tools to best meet those challenges.As a system or network

administrator, you will benefit from the thorough treatment of the OpenSSL command-line interface, as well as from step-by-step directions for obtaining certificates and setting up your own certification authority. As a developer, you will further benefit from the in-depth discussions and examples of how to use OpenSSL in your own programs. Although OpenSSL is written in C, information on how to use OpenSSL with Perl, Python and PHP is also included.OpenSSL may well answer your need to protect sensitive data. If that?s the case, Network Security with OpenSSL is the only guide available on the subject.

HACKING EXPOSED WEB APPLICATIONS, 3rd Edition Academic Press

Describes how hackers break into computer networks and provides information on such topics as ways to assess and strengthen computer networks, conduct security checks, and protect e-commerce.

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition "O'Reilly Media, Inc."

Here is the first book to focus solely on Cisco network hacking, security auditing, and defense issues. Using the proven Hacking Exposed methodology, this book shows you how to locate and patch system vulnerabilities by looking at your Cisco network through the eyes of a hacker. The book covers device-specific and network-centered attacks

and defenses and offers real-world case studies.
Hacking- The art Of Exploitation McGraw Hill Professional
Not Available
Web Applications McGraw Hill Professional
Proven security tactics for today's mobile apps, devices, and networks "A great overview of the new threats created by mobile devices. ...The authors have heaps of experience in the topics and bring that to every chapter." -- Slashdot Hacking Exposed Mobile continues in the great tradition of the Hacking Exposed series, arming business leaders and technology practitioners with an in-depth understanding of the latest attacks and countermeasures--so they can leverage the power of mobile platforms while ensuring that security risks are contained." -- Jamil Farshchi, Senior Business Leader of Strategic Planning and Initiatives, VISA Identify and evade key threats across the expanding mobile risk landscape. Hacking Exposed Mobile: Security Secrets & Solutions covers the wide range of attacks to your mobile deployment alongside ready-to-use countermeasures. Find out how attackers compromise networks and devices, attack mobile services, and subvert mobile apps. Learn how to encrypt mobile data, fortify mobile platforms, and eradicate malware. This cutting-edge guide reveals secure mobile development guidelines, how to leverage mobile OS features and MDM to isolate apps and data, and the techniques the pros

use to secure mobile payment systems. Tour the mobile risk ecosystem with expert guides to both attack and defense Learn how cellular network attacks compromise devices over-the-air See the latest Android and iOS attacks in action, and learn how to stop them Delve into mobile malware at the code level to understand how to write resilient apps Defend against server-side mobile attacks, including SQL and XML injection Discover mobile web attacks, including abuse of custom URI schemes and JavaScript bridges Develop stronger mobile authentication routines using OAuth and SAML Get comprehensive mobile app development security guidance covering everything from threat modeling to iOS- and Android-specific tips Get started quickly using our mobile pen testing and consumer security checklists

What They Won't Tell You about the Internet

John Wiley & Sons

DescriptionBook teaches anyone interested to an in-depth discussion of what hacking is all about and how to save yourself. This book dives deep into:Basic security procedures one should follow to avoid being exploited. To identity theft.To know about password security essentials.How malicious hackers are profiting from identity and personal data theft. Book provides techniques and tools which are used by both criminal and ethical hackers, all the things that you will find here will show you how information

security is compromised and how you can identify an attack in a system that you are trying to protect. Furthermore, you will also learn how you can minimize any damage to your system or stop an ongoing attack. This book is written for the benefit of the user to save himself from Hacking.Contents:Hacking Cyber Crime & SecurityComputer Network System and DNS WorkingHacking Skills & ToolsVirtualisation and Kali LinuxSocial Engineering & Reverse Social EngineeringFoot-printingScanningCryptography SteganographySystem HackingMalwareSniffingPacket Analyser & Session HijackingDenial of Service (DoS)AttackWireless Network HackingWeb Server and Application VulnerabilitiesPenetration TestingSurface WebDeep Web and Dark Net

Hacking Exposed, Sixth Edition McGraw Hill Professional

The Latest Linux Security Solutions This authoritative guide will help you secure your Linux network--whether you use Linux as a desktop OS, for Internet services, for telecommunications, or for wireless services. Completely rewritten the ISECOM way, Hacking Exposed Linux, Third Edition provides the most up-to-date coverage available from a large team of topic-focused experts. The book is based on the latest ISECOM security research and shows you, in full detail, how to lock out intruders and defend your Linux systems against

catastrophic attacks. Secure Linux by using attacks and countermeasures from the latest OSSTMM research Follow attack techniques of PSTN, ISDN, and PSDN over Linux Harden VoIP, Bluetooth, RF, RFID, and IR devices on Linux Block Linux signal jamming, cloning, and eavesdropping attacks Apply Trusted Computing and cryptography tools for your best defense Fix vulnerabilities in DNS, SMTP, and Web 2.0 services Prevent SPAM, Trojan, phishing, DoS, and DDoS exploits Find and repair errors in C code with static analysis and Hoare Logic

Linux Security Secrets and Solutions McGraw Hill Professional

Defending your web applications against hackers andattackers The top-selling book Web Application Hacker's Handbookshowed how attackers and hackers identify and attack vulnerablelive web applications. This new Web Application Defender'sCookbook is the perfect counterpoint to that book: it shows youhow to defend. Authored by a highly credentialed defensivesecurity expert, this new book details defensive security methodsand can be used as courseware for training network securitypersonnel, web server administrators, and security consultants. Each "recipe" shows you a way to detect and defend againstmalicious behavior and provides working code examples for theModSecurity web

application firewall module. Topics includeidentifying vulnerabilities, setting hacker traps, defendingdifferent access points, enforcing application flows, and muchmore. Provides practical tactics for detecting web attacks andmalicious behavior and defending against them Written by a preeminent authority on web application firewalltechnology and web application defense tactics Offers a series of "recipes" that include working code examplesfor the open-source ModSecurity web application firewallmodule Find the tools, techniques, and expert information you need todetect and respond to web application attacks with WebApplication Defender's Cookbook: Battling Hackers and ProtectingUsers.

Hack Proofing Your Network John Wiley & Sons

Hacking Exposed 7 : Network Security Secrets & Solutions, Seventh EditionNetwork Security Secrets & Solutions, Seventh EditionMcGraw Hill Professional

McGraw Hill Professional

This one-of-a-kind book provides in-depth expert insight into how hackers infiltrate e-business, and how they can be stopped.

Network Security Through Data Analysis

BPB Publications

The latest Web app attacks and countermeasures from world-renowned practitioners Protect your Web applications from malicious attacks by mastering the weapons

and thought processes of today's hacker. Written by recognized security practitioners and thought leaders, Hacking Exposed Web Applications, Third Edition is fully updated to cover new infiltration methods and countermeasures. Find out how to reinforce authentication and authorization, plug holes in Firefox and IE, reinforce against injection attacks, and secure Web 2.0 features. Integrating security into the Web development lifecycle (SDL) and into the broader enterprise information security program is also covered in this comprehensive resource. Get full details on the hacker's footprinting, scanning, and profiling tools, including SHODAN, Maltego, and OWASP DirBuster See new exploits of popular platforms like Sun Java System Web Server and Oracle WebLogic in operation Understand how attackers defeat commonly used Web authentication technologies See how real-world session attacks leak sensitive data and how to fortify your applications Learn the most devastating methods used in today's hacks, including SQL injection, XSS, XSRF, phishing, and XML injection techniques Find and fix vulnerabilities in ASP.NET, PHP, and J2EE execution environments Safety deploy XML, social networking, cloud computing, and Web 2.0 services Defend against RIA, Ajax, UGC, and browser-based, client-side exploits Implement

scalable threat modeling, code review, application scanning, fuzzing, and security testing procedures

Hacking Exposed 7, 7th Edition McGraw Hill Professional

This practical guide to modern encryption breaks down the fundamental mathematical concepts at the heart of cryptography without shying away from meaty discussions of how they work. You'll learn about authenticated encryption, secure randomness, hash functions, block ciphers, and public-key techniques such as RSA and elliptic curve cryptography. You'll also learn: - Key concepts in cryptography, such as computational security, attacker models, and forward secrecy - The strengths and limitations of the TLS protocol behind HTTPS secure websites - Quantum computation and post-quantum cryptography - About various vulnerabilities by examining numerous code examples and use cases - How to choose the best algorithm or protocol and ask vendors the right questions Each chapter includes a discussion of common implementation mistakes using real-world examples and details what could go wrong and how to avoid these pitfalls. Whether you're a seasoned practitioner or a beginner looking to dive into the field, Serious Cryptography will provide a complete survey of modern encryption and its applications.

Hacking Exposed Computer Forensics, Third Edition Tata McGraw-Hill Education

This text introduces the

spirit and theory of hacking as well as the science behind it all; it also provides some core techniques and tricks of hacking so you can think like a hacker, write your own hacks or thwart potential system attacks.
HACKING EXPOSED
McGraw-Hill Education
About the Book : - Filled with tactical security information, Hacking Exposed Wireless, Second Edition sheds light on how hackers zero in on susceptible networks and peripherals, gain access, and execute debilitating attacks. The book includes vital details on new, previously unpublished attacks alongside real-world, proven countermeasures. Seven new chapters discuss in depth how to conduct an assessment from start to finish, secure Bluetooth networks, write custom wireless security tools, and ensure compliance with the latest wireless laws and regulations. Hacking Exposed Wireless, Second Edition features: Thorough updates for the latest wireless threats and techniques Information on wireless laws and regulations including how to meet PCI wireless security requirements Content written by world-renowned wireless security experts Global examples throughoutVincent Liu is the Managing Director at Stach & Liu, a security consulting firm providing services to Fortune 500 companies, global financial institutions, and U.S. and foreign governments.
Hacking Exposed Industrial Control

Systems: ICS and SCADA Security Secrets & Solutions McGraw Hill Professional
Learn to defend crucial ICS/SCADA infrastructure from devastating attacks the tried-and-true Hacking Exposed way This practical guide reveals the powerful weapons and devious methods cyber-terrorists use to compromise the devices, applications, and systems vital to oil and gas pipelines, electrical grids, and nuclear refineries. Written in the battle-tested Hacking Exposed style, the book arms you with the skills and tools necessary to defend against attacks that are debilitating—and potentially deadly. Hacking Exposed Industrial Control Systems: ICS and SCADA Security Secrets & Solutions explains vulnerabilities and attack vectors specific to ICS/SCADA protocols, applications, hardware, servers, and workstations. You will learn how hackers and malware, such as the infamous Stuxnet worm, can exploit them and disrupt critical processes, compromise safety, and bring production to a halt. The authors fully explain defense strategies and offer ready-to-deploy countermeasures. Each chapter features a real-world case study as well as notes, tips, and cautions. Features examples, code samples, and screenshots of ICS/SCADA-specific attacks Offers step-by-step vulnerability assessment and penetration test instruction Written by a team of ICS/SCADA

security experts and edited by Hacking Exposed veteran Joel Scambray