

Ceh V9 Certified Ethical Hacker Version 9 Study Guide

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Ceh V9 Certified Ethical Hacker Version 9 Study Guide

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VALENCIA ROWAN

CEH Certified Ethical Hacker McGraw Hill Professional

The objective of the book is to summarize to the user with main topics in certified ethical hacker course. The book consists of the following parts: Part 1: Lab Setup Part2: Foot printing and Reconnaissance Part 3: Scanning Methodology Part 4: Enumeration Part 5: System Hacking Part 6: Trojans and Backdoors and Viruses Part 7: Sniffer and Phishing Hacking Part 8: Hacking Web Servers Part 9: Hacking Windows and Linux Systems Part 10: Wireless Hacking Part 11: Hacking Mobile Applications You can download all hacking tools and materials from the following websites

<http://www.haxf4rall.com/2016/02/13/ceh-v9-pdf-certified-ethical-hacker-v9-courseeducatonal-materials-tools/>

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CEH v9 John Wiley & Sons

Master CEH v9 and identify your weak spots CEH: Certified Ethical Hacker Version 9 Practice Tests are the ideal preparation for this high-stakes exam. Five complete, unique practice tests are designed to help you identify weak spots in your understanding, so you can direct your preparation efforts efficiently and gain the confidence—and skills—you need to pass. These tests cover all five sections of the exam, allowing you to test your knowledge of Assessment; Security; Tools and Systems; Procedures and Methodology; and Regulation, Policy, and Ethics. Coverage aligns with CEH version 9, including material on cloud, tablet, and mobile phone security and attacks, as well as the latest vulnerabilities including Heartbleed, shellshock, and Poodle. The exams are designed to familiarize CEH candidates with the test format, allowing them to become more comfortable reading a Wireshark .pcap file or viewing visual depictions of network attacks. The ideal companion for the Sybex CEH v9 Study Guide, this book is an invaluable tool for anyone aspiring to this highly-regarded certification. Offered by the International Council of Electronic Commerce Consultants, the Certified Ethical Hacker certification is unique in the penetration testing sphere, and requires preparation specific to the CEH exam more than general IT security knowledge. This book of practice tests help you steer your study where it needs to go by giving you a glimpse of exam day while there's still time to prepare. Practice all five sections of the CEH v9 exam Test your knowledge of security, tools, procedures, and regulations Gauge your understanding of new vulnerabilities and threats Master the material well in advance of exam day By getting inside the mind of a hacker, you gain a one-of-a-kind perspective that dramatically boosts your marketability and advancement potential. If you're ready to attempt this unique certification, the CEH: Certified Ethical Hacker Version 9 Practice Tests are the major preparation tool you should not be without.

Certified Ethical Hacker V11 John Wiley & Sons

As protecting information becomes a rapidly growing concern for today's businesses, certifications in IT security have become highly desirable, even as the number of certifications has grown. Now you can set yourself apart with the Certified Ethical Hacker (CEH v10) certification. The CEH v10 Certified Ethical Hacker Study Guide offers a comprehensive overview of the CEH certification requirements using concise and easy-to-follow instruction. Chapters are organized by exam objective, with a handy section that maps each objective to its corresponding chapter, so you can keep track of your progress. The text provides thorough coverage of all topics, along with challenging chapter review questions and Exam Essentials, a key feature that identifies critical study areas. Subjects include intrusion detection, DDoS attacks, buffer overflows, virus creation, and more. This study guide goes beyond test prep, providing practical hands-on exercises to reinforce vital skills and real-world scenarios that put what you've learned into the context of actual job roles. Gain a unique certification that allows you to understand the mind of a hacker Expand your career opportunities with an IT certificate that satisfies the Department of Defense's 8570 Directive for Information Assurance positions Fully updated for the 2018 CEH v10 exam, including the latest developments in IT security Access the Sybex online learning center, with chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms Thanks to its clear organization, all-inclusive coverage, and practical instruction, the CEH v10 Certified Ethical Hacker Study Guide is an excellent resource for anyone who needs to understand the hacking process or anyone who wants to demonstrate their skills as a Certified Ethical Hacker.

Thinking Like an Engineer John Wiley & Sons

The ultimate preparation guide for the unique CEH exam. The CEH v9: Certified Ethical Hacker Version 9 Study Guide is your ideal companion for CEH v9 exam preparation. This comprehensive, in-depth review of CEH certification requirements is designed to help you internalize critical information using concise, to-the-point explanations and an easy-to-follow approach to the material. Covering all sections of the exam, the discussion highlights essential topics like intrusion detection, DDoS attacks, buffer overflows, and malware creation in detail, and puts the concepts into the context of real-world scenarios. Each chapter is mapped to the corresponding exam objective for easy reference, and the Exam Essentials feature helps you identify areas in need of further study. You also get access to online study tools including chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms to help you ensure full mastery of the exam material. The Certified Ethical Hacker is one-of-a-kind in the cybersecurity sphere, allowing you to delve into the mind of a hacker for a unique perspective into penetration testing. This guide is your ideal exam preparation resource, with specific coverage of all CEH objectives and plenty of practice material. Review all CEH v9 topics systematically

Reinforce critical skills with hands-on exercises Learn how concepts apply in real-world scenarios Identify key proficiencies prior to the exam The CEH certification puts you in professional demand, and satisfies the Department of Defense's 8570 Directive for all Information Assurance government positions. Not only is it a highly-regarded credential, but it's also an expensive exam—making the stakes even higher on exam day. The CEH v9: Certified Ethical Hacker Version 9 Study Guide gives you the intense preparation you need to pass with flying colors.

Certified Ethical Hacker (CEH) Exam Cram Sybex

As protecting information continues to be a growing concern for today's businesses, certifications in IT security have become highly desirable, even as the number of certifications has grown. Now you can set yourself apart with the Certified Ethical Hacker (CEH v11) certification. The CEH v11 Certified Ethical Hacker Study Guide offers a comprehensive overview of the CEH certification requirements using concise and easy-to-follow instructions. Chapters are organized by exam objective, with a handy section that maps each objective to its corresponding chapter, so you can keep track of your progress. The text provides thorough coverage of all topics, along with challenging chapter review questions and Exam Essentials, a key feature that identifies critical study areas. Subjects include common attack practices like reconnaissance and scanning. Also covered are topics like intrusion detection, DoS attacks, buffer overflows, wireless attacks, mobile attacks, Internet of Things (IoT) and more. This study guide goes beyond test prep, providing practical hands-on exercises to reinforce vital skills and real-world scenarios that put what you've learned into the context of actual job roles. Gain a unique certification that allows you to function like an attacker, allowing you to identify vulnerabilities so they can be remediated Expand your career opportunities with an IT certificate that satisfies the Department of Defense's 8570 Directive for Information Assurance positions Fully updated for the 2020 CEH v11 exam, including the latest developments in IT security Access the Sybex online learning center, with chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms Thanks to its clear organization, all-inclusive coverage, and practical instruction, the CEH v11 Certified Ethical Hacker Study Guide is an excellent resource for anyone who needs to understand the hacking process or anyone who wants to demonstrate their skills as a Certified Ethical Hacker.

CEH v11 Certified Ethical Hacker Study Guide McGraw Hill Professional

A guide for keeping networks safe with the Certified Ethical Hacker program.

CEH Certified Ethical Hacker Study Guide Createspace Independent Publishing Platform

Are you preparing to become a Certified Ethical Hacker (CEH)? This comprehensive guide is designed to assist you in mastering the concepts, techniques, and skills necessary to ace the CEH certification exam. Inside this book, you'll find a wealth of practice test questions meticulously crafted to simulate the CEH exam environment. These questions cover every crucial topic, ensuring a comprehensive understanding of ethical hacking principles, tools, and methodologies. Each question is accompanied by detailed explanations and insights into the reasoning behind the correct answers, helping you grasp the underlying concepts thoroughly. This resource isn't just about practicing questions; it's a strategic tool aimed at elevating your exam preparation. With our expertly curated content, you'll gain invaluable insights into the mindset of ethical hackers and understand how to approach various scenarios that mirror real-world challenges. Key Features: Comprehensive Coverage: Exhaustive coverage of CEH exam topics, including footprinting and reconnaissance, scanning networks, system hacking, web application hacking, and more. Strategic Guidance: Tips, tricks, and strategies to approach different question types, enabling you to optimize your exam performance. Detailed Explanations: In-depth explanations for each practice question to reinforce your understanding of core concepts and methodologies. Mock Exam Simulations: Full-length mock exams to simulate the actual CEH certification test environment and assess your readiness. Whether you're a seasoned cybersecurity professional or just starting your journey in ethical hacking, this book is your ultimate companion. Equip yourself with the knowledge, confidence, and skills needed to pass the CEH exam and embark on a rewarding career in ethical hacking. This guide caters to aspiring cybersecurity professionals, IT professionals, ethical hackers, security analysts, and anyone seeking to validate their ethical hacking skills through the CEH certification. Beginners and seasoned practitioners alike will find invaluable resources and guidance within these pages. Prepare yourself to ace the CEH certification exam with confidence, acquire ethical hacking prowess, and contribute significantly to the cybersecurity realm. Embrace the journey towards becoming a Certified Ethical Hacker and fortify your career in cybersecurity with this indispensable guide.

The CEH Prep Guide BPB Publications

As protecting information becomes a rapidly growing concern for today's businesses, certifications in IT security have become highly desirable, even as the number of certifications has grown. Now you can set yourself apart with the Certified Ethical Hacker (CEH v10) certification. The CEH v10 Certified Ethical Hacker Study Guide offers a comprehensive overview of the CEH certification requirements using concise and easy-to-follow instruction. Chapters are organized by exam objective, with a handy section that maps each objective to its corresponding chapter, so you can keep track of your progress. The text provides thorough coverage of all topics, along with challenging chapter review questions and Exam Essentials, a key feature that identifies critical study areas. Subjects include intrusion detection, DDoS attacks, buffer overflows, virus creation, and more. This study guide goes beyond test prep, providing practical hands-on exercises to reinforce vital skills and real-world scenarios that put what you've learned into the context of actual job roles. Gain a unique certification that allows you to understand the mind of a hacker Expand your career opportunities with an IT certificate that satisfies the Department of Defense's 8570 Directive for Information Assurance positions Fully updated for the 2018 CEH v10

exam, including the latest developments in IT security Access the Sybex online learning center, with chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms Thanks to its clear organization, all-inclusive coverage, and practical instruction, the CEH v10 Certified Ethical Hacker Study Guide is an excellent resource for anyone who needs to understand the hacking process or anyone who wants to demonstrate their skills as a Certified Ethical Hacker.

Certified Ethical Hacker (CEH) Version 9 Cert Guide McGraw-Hill Education

The Basics of Hacking and Penetration Testing, Second Edition, serves as an introduction to the steps required to complete a penetration test or perform an ethical hack from beginning to end. The book teaches students how to properly utilize and interpret the results of the modern-day hacking tools required to complete a penetration test. It provides a simple and clean explanation of how to effectively utilize these tools, along with a four-step methodology for conducting a penetration test or hack, thus equipping students with the know-how required to jump start their careers and gain a better understanding of offensive security. Each chapter contains hands-on examples and exercises that are designed to teach learners how to interpret results and utilize those results in later phases. Tool coverage includes: Backtrack Linux, Google reconnaissance, MetaGooFil, dig, Nmap, Nessus, Metasploit, Fast Track Autopwn, Netcat, and Hacker Defender rootkit. This is complemented by PowerPoint slides for use in class. This book is an ideal resource for security consultants, beginning InfoSec professionals, and students. Each chapter contains hands-on examples and exercises that are designed to teach you how to interpret the results and utilize those results in later phases. Written by an author who works in the field as a Penetration Tester and who teaches Offensive Security, Penetration Testing, and Ethical Hacking, and Exploitation classes at Dakota State University. Utilizes the Kali Linux distribution and focuses on the seminal tools required to complete a penetration test.

CEH Certified Ethical Hacker All-in-One Exam Guide, Fifth Edition Sybex

Fully up-to-date coverage of every topic on the CEH v9 certification exam, plus one year of access* to the complete Ethical Hacker online lab environment from Practice Labs Prepare for the EC Council's Certified Ethical Hacker v9 exam with complete confidence using this highly effective self-study system. CEH Certified Ethical Hacker All-in-One Exam Guide, Premium Third Edition with Online Practice Labs features the bestselling book by Matt Walker and one year of unlimited access to Practice Labs online lab environment—carry out real world, hands-on tasks using real hardware simply accessed from a web browser. The Practice Labs platform offers an opportunity to work with industry standard technologies to help you develop a deeper understanding of the topics covered in the certification exam. The one year of online access includes: Real hardware and software needed to develop your practical skills—this is not a simulation but access to the actual equipment you would expect to find in any work place Ethical Hacking labs and associated lab guide—realistic scenarios and clear step-by-step instructions Real world configurations that provide sufficient hardware not only to carry out tasks but also to test the impact of those changes Administrative access to the relevant devices, giving you complete control to carry out your own configurations or to follow the lab guide to configure specific technologies required for ethical hacking The ability to reset and start over with the click of a button—no fear of making mistakes! Inside the book, IT security expert Matt Walker discusses all of the tools, techniques, and exploits relevant to the CEH exam. Readers will find learning objectives at the beginning of each chapter, exam tips, end-of-chapter reviews, and practice exam questions with in-depth answer explanations. Topics include footprinting and reconnaissance, malware, hacking Web applications and mobile platforms, cloud computing vulnerabilities, and much more. Designed to help you pass the exam with ease, this authoritative resource will also serve as an essential on-the-job reference. The book also includes: Practice exam software with 300 practice questions (Windows only) Secured book PDF *For complete one-year access, initial registration must occur within the first two years of the Premium Third Edition's date of publication.

Certified Ethical Hacker (Ceh) McGraw Hill Professional

"The ultimate preparation guide for the unique CEH exam. The CEH v9: Certified Ethical Hacker Version 9 Study Guide is your ideal companion for CEH v9 exam preparation. This comprehensive, in-depth review of CEH certification requirements is designed to help you internalize critical information using concise, to-the-point explanations and an easy-to-follow approach to the material. Covering all sections of the exam, the discussion highlights essential topics like intrusion detection, DDoS attacks, buffer overflows, and malware creation in detail, and puts the concepts into the context of real-world scenarios. Each chapter is mapped to the corresponding exam objective for easy reference, and the Exam Essentials feature helps you identify areas in need of further study. You also get access to online study tools including chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms to help you ensure full mastery of the exam material. The Certified Ethical Hacker is one-of-a-kind in the cybersecurity sphere, allowing you to delve into the mind of a hacker for a unique perspective into penetration testing. This guide is your ideal exam preparation resource, with specific coverage of all CEH objectives and plenty of practice material. -Review all CEH v9 topics systematically - Reinforce critical skills with hands-on exercises -Learn how concepts apply in real-world scenarios -Identify key proficiencies prior to the exam The CEH certification puts you in professional demand, and satisfies the Department of Defense's 8570 Directive for all Information Assurance government positions. Not only is it a highly-regarded credential, but it's also an expensive exam-making the stakes even higher on exam day. The CEH v9: Certified Ethical Hacker Version 9 Study Guide gives you the intense preparation you need to pass with flying colors."--[Source inconnue].

CEH Certified Ethical Hacker Study Guide Apress

Master CEH v11 and identify your weak spots CEH: Certified Ethical Hacker Version 11 Practice Tests are the ideal preparation for this high-stakes exam. Five complete, unique practice tests are designed to help you identify weak spots in your understanding, so you can direct your preparation efforts efficiently and gain the confidence—and skills—you need to pass. These tests cover all section sections of the exam blueprint, allowing you to test your knowledge of Background, Analysis/Assessment, Security, Tools/Systems/Programs, Procedures/Methodology, Regulation/Policy, and Ethics. Coverage aligns with CEH version 11, including material to test your knowledge of reconnaissance and scanning, cloud, tablet, and mobile and wireless security and attacks, the latest vulnerabilities, and the new emphasis on Internet of Things (IoT). The exams are designed to familiarize CEH candidates with the test format, allowing them to become more comfortable apply their knowledge and skills in a high-pressure test setting. The ideal companion for the Sybex CEH v11 Study Guide, this book is an invaluable tool for anyone aspiring to this highly-regarded certification. Offered by the International Council of Electronic Commerce Consultants, the Certified Ethical Hacker certification is unique in the penetration testing sphere, and

requires preparation specific to the CEH exam more than general IT security knowledge. This book of practice tests help you steer your study where it needs to go by giving you a glimpse of exam day while there's still time to prepare. Practice all seven sections of the CEH v11 exam Test your knowledge of security, tools, procedures, and regulations Gauge your understanding of vulnerabilities and threats Master the material well in advance of exam day By getting inside the mind of an attacker, you gain a one-of-a-kind perspective that dramatically boosts your marketability and advancement potential. If you're ready to attempt this unique certification, the CEH: Certified Ethical Hacker Version 11 Practice Tests are the major preparation tool you should not be without.

CEH v9 John Wiley & Sons

This is the eBook edition of the CEH Certified Ethical Hacker Cert Guide. This eBook does not include the practice exam that comes with the print edition. In this best-of-breed study guide, CEH Certified Ethical Hacker Cert Guide, leading experts Michael Gregg and Omar Santos help you master all the topics you need to know to succeed on your Certified Ethical Hacker exam and advance your career in IT security. The authors' concise, focused approach explains every exam objective from a real-world perspective, helping you quickly identify weaknesses and retain everything you need to know. Every feature of this book is designed to support both efficient exam preparation and long-term mastery: * Opening topics lists identify the topics you need to learn in each chapter and list EC-Council's official exam objectives * Key Topics figures, tables, and lists call attention to the information that's most crucial for exam success * Exam Preparation Tasks enable you to review key topics, define key terms, work through scenarios, and answer review questions...going beyond mere facts to master the concepts that are crucial to passing the exam and enhancing your career * Key Terms are listed in each chapter and defined in a complete glossary, explaining all the field's essential terminology This study guide helps you master all the topics on the latest CEH exam, including * Ethical hacking basics * Technical foundations of hacking * Footprinting and scanning * Enumeration and system hacking * Social engineering, malware threats, and vulnerability analysis * Sniffers, session hijacking, and denial of service * Web server hacking, web applications, and database attacks * Wireless technologies, mobile security, and mobile attacks * IDS, firewalls, and honeypots * Cryptographic attacks and defenses * Cloud computing, IoT, and botnets

CEH v11 Certified Ethical Hacker Study Guide John Wiley & Sons

The perfect supplement to CEH Certified Ethical Hacker All-in-One Exam Guide, this practice exams book provides valuable test preparation for candidates preparing to pass the exam and achieve one of the fastest-growing information security credentials available. Designed as an exam-focused study-self aid and resource, CEH Certified Ethical Hacker Practice Exams offers practice test items from each domain of the latest CEH exam, and provides knowledge and scenario-based questions plus one case study-based Lab Question per chapter. In-depth answer explanations for both the correct and incorrect answers are included. The book contains more than 400 practice exam questions (in the book and electronic content) that match the actual exam questions in content and feel. The CEH Program certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective. A Certified Ethical Hacker is a skilled IT professional responsible for testing the weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker. Covers all exam topics, including intrusion detection, policy creation, social engineering, ddos attacks, buffer overflows, virus creation, and more Based on the 2011 CEH exam update Electronic content includes two complete practice exam simulations Market / Audience The Certified Ethical Hacker certification certifies the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure. DOD 8570 workforce requirements include CEH as an approved commercial credential US-CERT's EBK and Certified Computer Security Incident Handler (CSIH) standards map to CEH CEH is an international, vendor-neutral certification that can be taken at any Prometric or VUE testing center worldwide. The exam costs \$250. The Ethical Hacker is usually employed with the organization and can be trusted to undertake an attempt to penetrate networks and/or computer systems using the same methods as a Hacker. Hacking is a felony in the United States and most other countries. When it is done by request and under a contract between an Ethical Hacker and an organization, it is legal. The most important point is that an Ethical Hacker has authorization to probe the target. Matt Walker, CCNA, CCNP, MCSE, CEH, CNDA, CPTS (Ft. Lauderdale, FL) is the IA Training Instructor Supervisor and a Sr. IA Analyst at Dynetics, Inc., in Huntsville, Alabama. An IT education professional for over 15 years, Matt served as the Director of Network Training Center and the Curriculum Lead and Senior Instructor for the local Cisco Networking Academy on Ramstein AB, Germany. After leaving the US Air Force, Matt served as a Network Engineer for NASA's Secure Network Systems, designing and maintaining secured data, voice and video networking for the agency.

CEH: Certified Ethical Hacker Version 8 Study Guide Sybex

Don't Let the Real Test Be Your First Test! Fully updated for the CEH v9 exam objectives, this practical guide contains more than 650 realistic practice exam questions to prepare you for the EC-Council's Certified Ethical Hacker exam. To aid in your understanding of the material, in-depth explanations of both the correct and incorrect answers are provided for every question. A valuable pre-assessment test evaluates your readiness and identifies areas requiring further study. Designed to help you pass the exam, this is the perfect companion to CEHTM Certified Ethical Hacker All-in-One Exam Guide, Third Edition. Covers all exam topics, including: • Ethical hacking fundamentals • Reconnaissance and footprinting • Scanning and enumeration • Sniffing and evasion • Attacking a system • Hacking Web servers and applications • Wireless network hacking • Trojans and other attacks • Cryptography • Social engineering and physical security • Penetration testing Electronic content includes: • Test engine that provides full-length practice exams and customized quizzes by chapter • PDF copy of the book

CEH v11 Certified Ethical Hacker Study Guide + Practice Tests Set "O'Reilly Media, Inc."

The objective of this work is to summarize to the user with main issues in certified ethical hacker course. The work consists of many parts: 1.Part 1: Lab Setup 2.Part2: Foot printing and Reconnaissance 3.Part 3: Scanning Methodology 4.Part 4: Enumeration 5.Part 5: System Hacking 6.Part 6: Trojans and Backdoors and Viruses 7.Part 7: Sniffer and Phishing Hacking 8.Part 8: Hacking Web Servers 9.Part 9: Hacking Windows and Linux Systems 10.Part 10: Wireless Hacking 11.Part 11: Hacking Mobile Applications You can download all hacking tools and materials from the following websites -http://www.haxf4rall.com/2016/02/13/ceh-v9-pdf-certified-ethical-hacker-v9-course-educational-materials-tools/ -www.mediafire.com%2Ffolder%2Fad5szsted5end%2FEduors_Professional_Ethical_Hacker&h=gAQGad5Hf Author: Dr. Hidaia alassouli Email:

hidaia_lassouli@hotmail.com

[Learning Kali Linux](#) Elsevier

Dive into the world of securing digital networks, cloud, IoT, mobile infrastructure, and much more. **KEY FEATURES** ● Courseware and practice papers with solutions for C.E.H. v11. ● Includes hacking tools, social engineering techniques, and live exercises. ● Add on coverage on Web apps, IoT, cloud, and mobile Penetration testing. **DESCRIPTION** The 'Certified Ethical Hacker's Guide' summarises all the ethical hacking and penetration testing fundamentals you'll need to get started professionally in the digital security landscape. The readers will be able to approach the objectives globally, and the knowledge will enable them to analyze and structure the hacks and their findings in a better way. The book begins by making you ready for the journey of a seasonal, ethical hacker. You will get introduced to very specific topics such as reconnaissance, social engineering, network intrusion, mobile and cloud hacking, and so on. Throughout the book, you will find many practical scenarios and get hands-on experience using tools such as Nmap, BurpSuite, OWASP ZAP, etc. Methodologies like brute-forcing, wardriving, evil twinning, etc. are explored in detail. You will also gain a stronghold on theoretical concepts such as hashing, network protocols, architecture, and data encryption in real-world environments. In the end, the evergreen bug bounty programs and traditional career paths for safety professionals will be discussed. The reader will also have practical tasks and self-assessment exercises to plan further paths of learning and certification. **WHAT YOU WILL LEARN** ● Learn methodologies, tools, and techniques of penetration testing and ethical hacking. ● Expert-led practical demonstration of tools and tricks like nmap, BurpSuite, and OWASP ZAP. ● Learn how to perform brute forcing, wardriving, and evil twinning. ● Learn to gain and maintain access to remote systems. ● Prepare detailed tests and execution plans for VAPT (vulnerability assessment and penetration testing) scenarios. **WHO THIS BOOK IS FOR** This book is intended for prospective and seasonal cybersecurity lovers who want to master cybersecurity and ethical hacking. It also assists software engineers, quality analysts, and penetration testing companies who want to keep up with changing cyber risks. **TABLE OF CONTENTS** 1. Cyber Security, Ethical Hacking, and Penetration Testing 2. CEH v11 Prerequisites and Syllabus 3. Self-Assessment 4. Reconnaissance 5. Social Engineering 6. Scanning Networks 7. Enumeration 8. Vulnerability Assessment 9. System Hacking 10. Session Hijacking 11. Web Server Hacking 12. Web Application Hacking 13. Hacking Wireless Networks 14. Hacking Mobile Platforms 15. Hacking Cloud, IoT, and OT Platforms 16. Cryptography 17. Evading Security Measures 18. Practical Exercises on Penetration Testing and Malware Attacks 19. Roadmap for a Security Professional 20. Digital Compliances and Cyber Laws 21. Self-Assessment-1 22. Self-Assessment-2

Certified Ethical Hacking John Wiley & Sons

Certified Ethical Hacker (CEH) Exam Cram is the perfect study guide to help you pass the updated CEH Version 11 exam. Its expert real-world approach reflects Dr. Chuck Easttom's expertise as one of the world's leading cybersecurity practitioners and instructors, plus test-taking insights he has gained from teaching CEH preparation courses worldwide. Easttom assumes no prior knowledge: His expert coverage of every exam topic can help readers with little ethical hacking experience to obtain the knowledge to succeed. This guide's extensive preparation tools include topic overviews, exam alerts, CramSavers, CramQuizzes, chapter-ending review questions, author notes and tips, an extensive glossary, and the handy CramSheet tear-out: key facts in an easy-to-review format. (This eBook edition of Certified Ethical Hacker (CEH) Exam Cram does not include access

to the companion website with practice exam(s) included with the print or Premium edition.) Certified Ethical Hacker (CEH) Exam Cram helps you master all topics on CEH Exam Version 11: Review the core principles and concepts of ethical hacking Perform key pre-attack tasks, including reconnaissance and footprinting Master enumeration, vulnerability scanning, and vulnerability analysis Learn system hacking methodologies, how to cover your tracks, and more Utilize modern malware threats, including ransomware and financial malware Exploit packet sniffing and social engineering Master denial of service and session hacking attacks, tools, and countermeasures Evade security measures, including IDS, firewalls, and honeypots Hack web servers and applications, and perform SQL injection attacks Compromise wireless and mobile systems, from wireless encryption to recent Android exploits Hack Internet of Things (IoT) and Operational Technology (OT) devices and systems Attack cloud computing systems, misconfigurations, and containers Use cryptanalysis tools and attack cryptographic systems

CEH Certified Ethical Hacker Certification John Wiley & Sons

Learn how to hack systems like black hat hackers and secure them like security experts **Key Features** Understand how computer systems work and their vulnerabilities Exploit weaknesses and hack into machines to test their security Learn how to secure systems from hackers **Book Description** This book starts with the basics of ethical hacking, how to practice hacking safely and legally, and how to install and interact with Kali Linux and the Linux terminal. You will explore network hacking, where you will see how to test the security of wired and wireless networks. You'll also learn how to crack the password for any Wi-Fi network (whether it uses WEP, WPA, or WPA2) and spy on the connected devices. Moving on, you will discover how to gain access to remote computer systems using client-side and server-side attacks. You will also get the hang of post-exploitation techniques, including remotely controlling and interacting with the systems that you compromised. Towards the end of the book, you will be able to pick up web application hacking techniques. You'll see how to discover, exploit, and prevent a number of website vulnerabilities, such as XSS and SQL injections. The attacks covered are practical techniques that work against real systems and are purely for educational purposes. At the end of each section, you will learn how to detect, prevent, and secure systems from these attacks. What you will learn **Understand ethical hacking and the different fields and types of hackers** Set up a penetration testing lab to practice safe and legal hacking **Explore Linux basics, commands, and how to interact with the terminal** Access password-protected networks and spy on connected clients Use server and client-side attacks to hack and control remote computers Control a hacked system remotely and use it to hack other systems Discover, exploit, and prevent a number of web application vulnerabilities such as XSS and SQL injections **Who this book is for** Learning Ethical Hacking from Scratch is for anyone interested in learning how to hack and test the security of systems like professional hackers and security experts.

Certified Ethical Hacker (CEH) Cert Guide John Wiley & Sons

The objective of this work is to summarize to the user with main issues in certified ethical hacker course. The work consists of many parts: 1.Part 1: Lab Setup 2.Part2: Foot printing and Reconnaissance 3.Part 3: Scanning Methodology 4.Part 4: Enumeration 5.Part 5: System Hacking 6.Part 6: Trojans and Backdoors and Viruses 7.Part 7: Sniffer and Phishing Hacking 8.Part 8: Hacking Web Servers 9.Part 9: Hacking Windows and Linux Systems 10.Part 10: Wireless Hacking 11.Part 11: Hacking Mobile Applications You can download all hacking tools and materials from the following websites -<http://www.haxf4rall.com/2016/02/13/ceh-v9-pdf-certified-ethical-hacker-v9-course-educational-materials-tools/> - www.mediafire.com/%2Ffolder%2Fad5szsted5end%2FEduors_Professional_Ethical_Hacker&h=gAQGad5Hf Email: hidaia_lassouli@hotmail.com