

# FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1

FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 FIREWALL HACKING SECRETS UNLOCKING THE FORTRESS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 PROBLEM FIREWALLS ARE THE FIRST LINE OF DEFENSE FOR ANY ORGANIZATION YET SOPHISTICATED ATTACKERS CONSTANTLY FIND WAYS TO CIRCUMVENT THEM ARE YOU A SECURITY PROFESSIONAL STRUGGLING TO STAY AHEAD OF THE CURVE DO YOU NEED PRACTICAL HANDSON KNOWLEDGE TO EFFECTIVELY ASSESS YOUR FIREWALLS SECURITY POSTURE AND IDENTIFY CRITICAL VULNERABILITIES BEFORE ATTACKERS DO TRADITIONAL SECURITY TRAINING OFTEN LACKS THE DEPTH AND REALWORLD CONTEXT NEEDED TO TRULY UNDERSTAND HOW FIREWALLS CAN BE COMPROMISED THIS LEAVES YOU VULNERABLE TO EXPLOITATION AND POTENTIALLY DEVASTATING BREACHES YOU NEED ACTIONABLE INSIGHTS NOT JUST THEORETICAL KNOWLEDGE SOLUTION THIS BLOG POST BASED ON THE INSIGHTS FROM FIREWALL HACKING SECRETS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 PROVIDES SECURITY PROFESSIONALS WITH THE ADVANCED TECHNIQUES AND PRACTICAL KNOWLEDGE REQUIRED TO EFFECTIVELY PENETRATE AND SECURE FIREWALLS WELL DELVE INTO THE LATEST ATTACK VECTORS BYPASS STRATEGIES AND MITIGATION TECHNIQUES EMPOWERING YOU TO STRENGTHEN YOUR ORGANIZATIONS DEFENSES UNDERSTANDING MODERN FIREWALL ARCHITECTURES AND VULNERABILITIES MODERN FIREWALLS ARE COMPLEX SYSTEMS OFTEN INCORPORATING NEXTGENERATION FIREWALL NGFW CAPABILITIES SUCH AS INTRUSION PREVENTION SYSTEMS IPS APPLICATION CONTROL AND DEEP PACKET INSPECTION DPI HOWEVER EVEN THE MOST ADVANCED FIREWALLS ARE SUSCEPTIBLE TO VARIOUS ATTACK VECTORS THESE INCLUDE EXPLOITING KNOWN VULNERABILITIES OUTDATED FIRMWARE AND SOFTWARE OFTEN CONTAIN KNOWN VULNERABILITIES THAT ATTACKERS CAN EXPLOIT USING READILY AVAILABLE TOOLS AND EXPLOITS REGULAR PATCHING AND UPDATES ARE CRUCIAL BUT OFTEN OVERLOOKED THE BOOK EXPLORES THE SPECIFICS OF IDENTIFYING AND EXPLOITING THESE VULNERABILITIES FOCUSING ON THE COMMON WEAKNESSES FOUND IN POPULAR FIREWALL BRANDS PROTOCOL ANOMALIES AND MANIPULATION ATTACKERS CAN MANIPULATE NETWORK PROTOCOLS SUCH AS 2 TCP AND UDP TO BYPASS FIREWALL RULES TECHNIQUES LIKE FRAGMENTED PACKETS SPOOFED SOURCE ADDRESSES AND EXPLOITING PROTOCOL LIMITATIONS ARE FREQUENTLY USED WELL EXAMINE REALWORLD EXAMPLES AND PROVIDE PRACTICAL EXERCISES TO IDENTIFY THESE ANOMALIES APPLICATIONLEVEL ATTACKS MODERN APPLICATIONS OFTEN INTRODUCE NEW ATTACK SURFACES WEB APPLICATION FIREWALLS WAFs ARE A CRUCIAL LAYER OF DEFENSE BUT MISCONFIGURATIONS AND VULNERABILITIES WITHIN THE WAF ITSELF CAN BE EXPLOITED THE BOOK PROVIDES DETAILED EXAMPLES OF ATTACKING WAFs AND MITIGATING THOSE RISKS EVASION TECHNIQUES ATTACKERS CONTINUOUSLY DEVELOP SOPHISTICATED EVASION TECHNIQUES TO BYPASS FIREWALL RULES AND INTRUSION DETECTION SYSTEMS THESE TECHNIQUES OFTEN INVOLVE OBFUSCATION ENCRYPTION AND EXPLOITING BLIND SPOTS IN FIREWALL RULESETS UNDERSTANDING THESE ADVANCED EVASION TECHNIQUES IS CRUCIAL FOR EFFECTIVE PENETRATION TESTING AND DEFENSE INSIDER THREATS EVEN WITH ROBUST FIREWALLS INSIDER THREATS CAN POSE A SIGNIFICANT RISK A COMPROMISED ADMINISTRATOR ACCOUNT CAN EASILY DISABLE OR MISCONFIGURE A FIREWALL CREATING A SIGNIFICANT SECURITY BREACH WE ADDRESS THE IMPORTANCE OF ROBUST ACCESS CONTROL AND PRIVILEGED USER MONITORING PHYSICAL ACCESS ATTACKS IN SOME CASES PHYSICAL ACCESS TO THE FIREWALL DEVICE ITSELF CAN ALLOW ATTACKERS TO BYPASS ALL NETWORKBASED SECURITY MEASURES THIS REQUIRES PHYSICAL SECURITY MEASURES IN ADDITION TO STRONG NETWORK SECURITY PRACTICAL PENETRATION TESTING TECHNIQUES COVERED IN THE BOOK FIREWALL HACKING SECRETS DOESNT JUST PRESENT THEORETICAL CONCEPTS IT PROVIDES DETAILED STEPBYSTEP GUIDES ON PERFORMING ETHICAL PENETRATION TESTING AGAINST FIREWALLS THE BOOK COVERS RECONNAISSANCE AND INFORMATION GATHERING IDENTIFYING THE TARGET FIREWALLS MAKE MODEL FIRMWARE VERSION AND NETWORK CONFIGURATION IS THE FIRST CRUCIAL STEP THE BOOK EXPLORES VARIOUS TECHNIQUES FOR PERFORMING EFFECTIVE RECONNAISSANCE VULNERABILITY SCANNING AUTOMATED VULNERABILITY SCANNERS ARE ESSENTIAL FOR IDENTIFYING POTENTIAL WEAKNESSES THE BOOK EXPLAINS HOW TO USE AND INTERPRET THE RESULTS FROM VARIOUS SCANNING TOOLS FOCUSING ON WHAT TO LOOK FOR IN FIREWALLSPECIFIC VULNERABILITIES EXPLOITATION ONCE VULNERABILITIES ARE IDENTIFIED THE BOOK DETAILS THE PROCESS OF EXPLOITING THEM PROVIDING HANDSON EXAMPLES USING VARIOUS TOOLS AND TECHNIQUES POSTEXPLOITATION AFTER GAINING ACCESS THE BOOK COVERS HOW TO MAINTAIN ACCESS ESCALATE PRIVILEGES AND PIVOT TO OTHER SYSTEMS WITHIN THE NETWORK 3 REPORTING AND REMEDIATION THE BOOK EMPHASIZES THE IMPORTANCE OF COMPREHENSIVE REPORTING AND OUTLINES BEST PRACTICES FOR REMEDIATION ENSURING THAT IDENTIFIED VULNERABILITIES ARE EFFECTIVELY ADDRESSED INDUSTRY INSIGHTS AND EXPERT OPINIONS THE BOOK INCORPORATES THE LATEST RESEARCH AND EXPERT OPINIONS FROM LEADING SECURITY PROFESSIONALS IT DRAWS ON REALWORLD CASE STUDIES AND EXAMPLES TO ILLUSTRATE THE EFFECTIVENESS

OF DIFFERENT ATTACK TECHNIQUES AND MITIGATION STRATEGIES BY INCORPORATING THESE PERSPECTIVES THE BOOK PROVIDES A COMPREHENSIVE AND UPTODATE OVERVIEW OF THE CURRENT FIREWALL HACKING LANDSCAPE CONCLUSION FIREWALL HACKING SECRETS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 PROVIDES SECURITY PROFESSIONALS WITH THE PRACTICAL KNOWLEDGE AND SKILLS NECESSARY TO EFFECTIVELY ASSESS AND STRENGTHEN THEIR FIREWALL DEFENSES BY UNDERSTANDING THE LATEST ATTACK VECTORS AND MITIGATION TECHNIQUES YOU CAN PROACTIVELY IDENTIFY AND ADDRESS VULNERABILITIES BEFORE ATTACKERS EXPLOIT THEM THIS BOOK IS AN INVALUABLE RESOURCE FOR ANYONE RESPONSIBLE FOR SECURING THEIR ORGANIZATIONS NETWORK INFRASTRUCTURE FAQs 1 WHAT EXPERIENCE LEVEL IS THIS BOOK SUITABLE FOR THE BOOK IS DESIGNED FOR SECURITY PROFESSIONALS WITH INTERMEDIATETOADVANCED KNOWLEDGE OF NETWORKING AND SECURITY CONCEPTS A BASIC UNDERSTANDING OF NETWORKING PROTOCOLS AND LINUX/WINDOWS COMMANDLINE INTERFACES IS RECOMMENDED 2 WHAT TOOLS ARE MENTIONED IN THE BOOK THE BOOK COVERS A VARIETY OF WIDELY USED PENETRATION TESTING TOOLS INCLUDING NMAP METASPLOIT WIRESHARK AND BURP SUITE SPECIFIC DETAILS ON TOOL USAGE ARE PROVIDED THROUGHOUT THE BOOK 3 DOES THE BOOK COVER CLOUDBASED FIREWALLS WHILE THE CORE PRINCIPLES APPLY TO ALL FIREWALLS THE BOOK FOCUSES PRIMARILY ON ONPREMISE FIREWALL SOLUTIONS HOWEVER THE CONCEPTS AND TECHNIQUES DISCUSSED ARE BROADLY APPLICABLE TO CLOUDBASED FIREWALLS 4 WHAT LEGAL AND ETHICAL CONSIDERATIONS ARE ADDRESSED THE BOOK STRONGLY EMPHASIZES THE IMPORTANCE OF OBTAINING EXPLICIT PERMISSION BEFORE CONDUCTING PENETRATION TESTING AGAINST ANY SYSTEM UNAUTHORIZED PENETRATION TESTING IS ILLEGAL AND UNETHICAL AND CAN HAVE SERIOUS CONSEQUENCES 5 WHERE CAN I PURCHASE THE BOOK FIREWALL HACKING SECRETS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 CAN BE PURCHASED [INSERT LINK TO PURCHASE HERE](#) THIS COMPREHENSIVE APPROACH COMBINING PRACTICAL KNOWLEDGE WITH UPTODATE RESEARCH ALLOWS SECURITY PROFESSIONALS TO EFFECTIVELY ADDRESS THE PAIN POINTS ASSOCIATED WITH FIREWALL SECURITY FOSTERING A STRONGER AND MORE RESILIENT NETWORK DEFENSE

ETHICAL HACKING AND PENETRATION TESTING GUIDE THE PENETRATION TESTER'S GUIDE TO WEB APPLICATIONS PENETRATION TESTING FUNDAMENTALS STUDY GUIDE TO PENETRATION TESTING PENETRATION TESTING MASTERING ANDROID SECURITY: ADVANCED PENETRATION TESTING GUIDE PENETRATION TESTING SERVICES PROCUREMENT GUIDE PENETRATION TESTING PENETRATION TESTING BASICS PENETRATION TESTING FUNDAMENTALS ETHICAL HACKING CISO'S GUIDE TO PENETRATION TESTING PYTHON FOR OFFENSIVE PENTEST PENETRATION TESTING STEP BY STEP GUIDE STEP BY STEP GUIDE TO PENETRATION TESTING MASTERING KALI LINUX FOR ADVANCED PENETRATION TESTING THE HACKER PLAYBOOK 3 METASPLOIT GPEN GIAC CERTIFIED PENETRATION TESTER ALL-IN-ONE EXAM GUIDE QUICK START GUIDE TO PENETRATION TESTING RAFAY BALOCH SERGE BORSO WILLIAM EASTTOM II CYBELLUM WOLF HALTON AAMER KHAN CREST CONNOR WALLACE RIC MESSIER WILLIAM EASTTOM, II LESTER EVANS JAMES S. TILLER HUSSAM KHRAIS RADHI SHATOB RADHI SHATOB ROBERT W. BEGGS PETER KIM DAVID KENNEDY RAYMOND NUTTING SAGAR AJAY RAHALKAR

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REQUIRING NO PRIOR HACKING EXPERIENCE ETHICAL HACKING AND PENETRATION TESTING GUIDE SUPPLIES A COMPLETE INTRODUCTION TO THE STEPS REQUIRED TO COMPLETE A PENETRATION TEST OR ETHICAL HACK FROM BEGINNING TO END YOU WILL LEARN HOW TO PROPERLY UTILIZE AND INTERPRET THE RESULTS OF MODERN DAY HACKING TOOLS WHICH ARE REQUIRED TO COMPLETE A PENETRATION TEST THE BOOK COVERS A WIDE RANGE OF TOOLS INCLUDING BACKTRACK LINUX GOOGLE RECONNAISSANCE METAGOOFIL DIG NMAP NESSUS METASPLOIT FAST TRACK AUTOPWN NETCAT AND HACKER DEFENDER ROOTKIT SUPPLYING A SIMPLE AND CLEAN EXPLANATION OF HOW TO EFFECTIVELY UTILIZE THESE TOOLS IT DETAILS A FOUR STEP METHODOLOGY FOR CONDUCTING AN EFFECTIVE PENETRATION TEST OR HACK PROVIDING AN ACCESSIBLE INTRODUCTION TO PENETRATION TESTING AND HACKING THE BOOK SUPPLIES YOU WITH A FUNDAMENTAL UNDERSTANDING OF OFFENSIVE SECURITY AFTER COMPLETING THE BOOK YOU WILL BE PREPARED TO TAKE ON IN DEPTH AND ADVANCED TOPICS IN HACKING AND PENETRATION TESTING THE BOOK WALKS YOU THROUGH EACH OF THE STEPS AND TOOLS IN A STRUCTURED ORDERLY MANNER ALLOWING YOU TO UNDERSTAND HOW THE OUTPUT

FROM EACH TOOL CAN BE FULLY UTILIZED IN THE SUBSEQUENT PHASES OF THE PENETRATION TEST THIS PROCESS WILL ALLOW YOU TO CLEARLY SEE HOW THE VARIOUS TOOLS AND PHASES RELATE TO EACH OTHER AN IDEAL RESOURCE FOR THOSE WHO WANT TO LEARN ABOUT ETHICAL HACKING BUT DON T KNOW WHERE TO START THIS BOOK WILL HELP TAKE YOUR HACKING SKILLS TO THE NEXT LEVEL THE TOPICS DESCRIBED IN THIS BOOK COMPLY WITH INTERNATIONAL STANDARDS AND WITH WHAT IS BEING TAUGHT IN INTERNATIONAL CERTIFICATIONS

THIS INNOVATIVE NEW RESOURCE PROVIDES BOTH PROFESSIONALS AND ASPIRING PROFESSIONALS WITH CLEAR GUIDANCE ON HOW TO IDENTIFY AND EXPLOIT COMMON WEB APPLICATION VULNERABILITIES THE BOOK FOCUSES ON OFFENSIVE SECURITY AND HOW TO ATTACK WEB APPLICATIONS IT DESCRIBES EACH OF THE OPEN APPLICATION SECURITY PROJECT OWASP TOP TEN VULNERABILITIES INCLUDING BROKEN AUTHENTICATION CROSS SITE SCRIPTING AND INSECURE DESERIALIZATION AND DETAILS HOW TO IDENTIFY AND EXPLOIT EACH WEAKNESS READERS LEARN TO BRIDGE THE GAP BETWEEN HIGH RISK VULNERABILITIES AND EXPLOITING FLAWS TO GET SHELL ACCESS THE BOOK DEMONSTRATES HOW TO WORK IN A PROFESSIONAL SERVICES SPACE TO PRODUCE QUALITY AND THOROUGH TESTING RESULTS BY DETAILING THE REQUIREMENTS OF PROVIDING A BEST OF CLASS PENETRATION TESTING SERVICE IT OFFERS INSIGHT INTO THE PROBLEM OF NOT KNOWING HOW TO APPROACH A WEB APP PEN TEST AND THE CHALLENGE OF INTEGRATING A MATURE PEN TESTING PROGRAM INTO AN ORGANIZATION BASED ON THE AUTHOR S MANY YEARS OF FIRST HAND EXPERIENCE THIS BOOK PROVIDES EXAMPLES OF HOW TO BREAK INTO USER ACCOUNTS HOW TO BREACH SYSTEMS AND HOW TO CONFIGURE AND WIELD PENETRATION TESTING TOOLS

THE PERFECT INTRODUCTION TO PEN TESTING FOR ALL IT PROFESSIONALS AND STUDENTS CLEARLY EXPLAINS KEY CONCEPTS TERMINOLOGY CHALLENGES TOOLS AND SKILLS COVERS THE LATEST PENETRATION TESTING STANDARDS FROM NSA PCI AND NIST WELCOME TO TODAY S MOST USEFUL AND PRACTICAL INTRODUCTION TO PENETRATION TESTING CHUCK EASTTOM BRINGS TOGETHER UP TO THE MINUTE COVERAGE OF ALL THE CONCEPTS TERMINOLOGY CHALLENGES AND SKILLS YOU LL NEED TO BE EFFECTIVE DRAWING ON DECADES OF EXPERIENCE IN CYBERSECURITY AND RELATED IT FIELDS EASTTOM INTEGRATES THEORY AND PRACTICE COVERING THE ENTIRE PENETRATION TESTING LIFE CYCLE FROM PLANNING TO REPORTING YOU LL GAIN PRACTICAL EXPERIENCE THROUGH A START TO FINISH SAMPLE PROJECT RELYING ON FREE OPEN SOURCE TOOLS THROUGHOUT QUIZZES PROJECTS AND REVIEW SECTIONS DEEPEN YOUR UNDERSTANDING AND HELP YOU APPLY WHAT YOU VE LEARNED INCLUDING ESSENTIAL PEN TESTING STANDARDS FROM NSA PCI AND NIST PENETRATION TESTING FUNDAMENTALS WILL HELP YOU PROTECT YOUR ASSETS AND EXPAND YOUR CAREER OPTIONS LEARN HOW TO UNDERSTAND WHAT PEN TESTING IS AND HOW IT S USED MEET MODERN STANDARDS FOR COMPREHENSIVE AND EFFECTIVE TESTING REVIEW CRYPTOGRAPHY ESSENTIALS EVERY PEN TESTER MUST KNOW PERFORM RECONNAISSANCE WITH NMAP GOOGLE SEARCHES AND SHODANHQ USE MALWARE AS PART OF YOUR PEN TESTING TOOLKIT TEST FOR VULNERABILITIES IN WINDOWS SHARES SCRIPTS WMI AND THE REGISTRY PEN TEST WEBSITES AND WEB COMMUNICATION RECOGNIZE SQL INJECTION AND CROSS SITE SCRIPTING ATTACKS SCAN FOR VULNERABILITIES WITH OWASP ZAP VEGA NESSUS AND MBSA IDENTIFY LINUX VULNERABILITIES AND PASSWORD CRACKS USE KALI LINUX FOR ADVANCED PEN TESTING APPLY GENERAL HACKING TECHNIQUE SSUCH AS FAKE WI FI HOTSPOTS AND SOCIAL ENGINEERING SYSTEMATICALLY TEST YOUR ENVIRONMENT WITH METASPLOIT WRITE OR CUSTOMIZE SOPHISTICATED METASPLOIT EXPLOITS

DESIGNED FOR PROFESSIONALS STUDENTS AND ENTHUSIASTS ALIKE OUR COMPREHENSIVE BOOKS EMPOWER YOU TO STAY AHEAD IN A RAPIDLY EVOLVING DIGITAL WORLD EXPERT INSIGHTS OUR BOOKS PROVIDE DEEP ACTIONABLE INSIGHTS THAT BRIDGE THE GAP BETWEEN THEORY AND PRACTICAL APPLICATION UP TO DATE CONTENT STAY CURRENT WITH THE LATEST ADVANCEMENTS TRENDS AND BEST PRACTICES IN IT AL CYBERSECURITY BUSINESS ECONOMICS AND SCIENCE EACH GUIDE IS REGULARLY UPDATED TO REFLECT THE NEWEST DEVELOPMENTS AND CHALLENGES COMPREHENSIVE COVERAGE WHETHER YOU RE A BEGINNER OR AN ADVANCED LEARNER CYBELLUM BOOKS COVER A WIDE RANGE OF TOPICS FROM FOUNDATIONAL PRINCIPLES TO SPECIALIZED KNOWLEDGE TAILORED TO YOUR LEVEL OF EXPERTISE BECOME PART OF A GLOBAL NETWORK OF LEARNERS AND PROFESSIONALS WHO TRUST CYBELLUM TO GUIDE THEIR EDUCATIONAL JOURNEY CYBELLUM COM

A COMPLETE PENTESTING GUIDE FACILITATING SMOOTH BACKTRACKING FOR WORKING HACKERS ABOUT THIS BOOK CONDUCT NETWORK TESTING SURVEILLANCE PEN TESTING AND FORENSICS ON MS WINDOWS USING KALI LINUX GAIN A DEEP UNDERSTANDING OF THE FLAWS IN WEB APPLICATIONS AND EXPLOIT THEM IN A PRACTICAL MANNER PENTEST ANDROID APPS AND PERFORM VARIOUS ATTACKS IN THE REAL WORLD USING REAL CASE STUDIES WHO THIS BOOK IS FOR THIS COURSE IS FOR ANYONE WHO WANTS TO LEARN ABOUT SECURITY BASIC KNOWLEDGE OF ANDROID PROGRAMMING WOULD BE A PLUS WHAT YOU WILL LEARN EXPLOIT SEVERAL COMMON WINDOWS NETWORK VULNERABILITIES RECOVER LOST FILES INVESTIGATE SUCCESSFUL HACKS AND DISCOVER HIDDEN DATA IN INNOCENT LOOKING FILES EXPOSE VULNERABILITIES PRESENT IN WEB SERVERS AND THEIR APPLICATIONS USING SERVER SIDE ATTACKS USE SQL AND CROSS SITE SCRIPTING XSS ATTACKS CHECK

FOR XSS FLAWS USING THE BURP SUITE PROXY ACQUAINT YOURSELF WITH THE FUNDAMENTAL BUILDING BLOCKS OF ANDROID APPS IN THE RIGHT WAY TAKE A LOOK AT HOW YOUR PERSONAL DATA CAN BE STOLEN BY MALICIOUS ATTACKERS SEE HOW DEVELOPERS MAKE MISTAKES THAT ALLOW ATTACKERS TO STEAL DATA FROM PHONES IN DETAIL THE NEED FOR PENETRATION TESTERS HAS GROWN WELL OVER WHAT THE IT INDUSTRY EVER ANTICIPATED RUNNING JUST A VULNERABILITY SCANNER IS NO LONGER AN EFFECTIVE METHOD TO DETERMINE WHETHER A BUSINESS IS TRULY SECURE THIS LEARNING PATH WILL HELP YOU DEVELOP THE MOST EFFECTIVE PENETRATION TESTING SKILLS TO PROTECT YOUR WINDOWS WEB APPLICATIONS AND ANDROID DEVICES THE FIRST MODULE FOCUSES ON THE WINDOWS PLATFORM WHICH IS ONE OF THE MOST COMMON USES AND MANAGING ITS SECURITY SPAWNED THE DISCIPLINE OF IT SECURITY KALI LINUX IS THE PREMIER PLATFORM FOR TESTING AND MAINTAINING WINDOWS SECURITY EMPLOYS THE MOST ADVANCED TOOLS AND TECHNIQUES TO REPRODUCE THE METHODS USED BY SOPHISTICATED HACKERS IN THIS MODULE FIRST YOU WILL BE INTRODUCED TO KALI'S TOP TEN TOOLS AND OTHER USEFUL REPORTING TOOLS THEN YOU WILL FIND YOUR WAY AROUND YOUR TARGET NETWORK AND DETERMINE KNOWN VULNERABILITIES SO YOU CAN EXPLOIT A SYSTEM REMOTELY YOU WILL NOT ONLY LEARN TO PENETRATE IN THE MACHINE BUT WILL ALSO LEARN TO WORK WITH WINDOWS PRIVILEGE ESCALATIONS THE SECOND MODULE WILL HELP YOU GET TO GRIPS WITH THE TOOLS USED IN KALI LINUX THAT RELATE TO WEB APPLICATION HACKING YOU WILL GET TO KNOW ABOUT SCRIPTING AND INPUT VALIDATION FLAWS AJAX AND SECURITY ISSUES RELATED TO AJAX YOU WILL ALSO USE AN AUTOMATED TECHNIQUE CALLED FUZZING SO YOU CAN IDENTIFY

MASTERING ANDROID SECURITY ADVANCED PENETRATION TESTING GUIDE THIS BOOK PROVIDES A COMPREHENSIVE APPROACH TO ANDROID SECURITY TESTING AND ETHICAL HACKING COVERING ADVANCED PENETRATION TESTING TECHNIQUES USED BY PROFESSIONALS IT EXPLORES ANDROID SECURITY ARCHITECTURE VULNERABILITY ASSESSMENT REVERSE ENGINEERING NETWORK SECURITY MALWARE ANALYSIS AND EXPLOIT DEVELOPMENT READERS WILL LEARN STATIC AND DYNAMIC ANALYSIS OF ANDROID APPLICATIONS API SECURITY TESTING PRIVILEGE ESCALATION AND BEST PRACTICES FOR SECURING ANDROID DEVICES AND APPLICATIONS USING TOOLS LIKE METASPLOIT BURP SUITE MOBSF AND DROZER THIS GUIDE OFFERS PRACTICAL REAL WORLD TECHNIQUES FOR IDENTIFYING AND MITIGATING SECURITY RISKS IDEAL FOR ETHICAL HACKERS PENETRATION TESTERS CYBERSECURITY PROFESSIONALS AND DEVELOPERS THIS BOOK PROVIDES STEP BY STEP METHODOLOGIES AND CASE STUDIES TO HELP MASTER ANDROID SECURITY AND PENETRATION TESTING

HELPING YOU TO CONDUCT EFFECTIVE VALUE FOR MONEY PENETRATION TESTING THIS GUIDE IS DESIGNED TO ENABLE YOUR ORGANISATION TO PLAN FOR A PENETRATION TEST SELECT AN APPROPRIATE THIRD PARTY PROVIDER AND MANAGE ALL IMPORTANT RELATED ACTIVITIES

THIS BOOK WILL HELP YOU IN LEARNING THE BASICS OF PENETRATION TESTING IT WILL COVER THE MAIN FEATURES OF PENETRATION TESTING AND WILL HELP YOU BETTER UNDERSTAND THE FLAWS IN A NETWORK SYSTEM AND HOW TO RESOLVE THEM IT HAS BEEN DESIGNED IN SUCH A WAY THAT IT DOES NOT REQUIRE ANY PRIOR EXPERIENCE OF TESTING OR HACKING IT WILL COVER ALL THE DETAILS COMPLETELY FROM START TO END YOU WILL LEARN THE OBJECTIVES OF PENETRATING TESTING STEPS TO CONDUCT A PEN TEST ELEMENTS AND PHASES OF PENETRATING TESTING THE BOOK ALSO COVERS THE TECHNIQUES USED IN PENETRATION TESTING AND HOW TO TEST THE STANDARD SECURITY PROTOCOLS IN NETWORK SYSTEMS THIS BOOK GUIDES YOU ON HOW TO USE VULNERABILITY ASSESSMENT TYPES OF SECURITY BREACHES AND THE ROLE OF PENETRATING TESTING IN ENTERPRISES YOU WILL ALSO LEARN HOW TO KEEP YOUR SYSTEMS SAFE AND SECURE YOU WILL LEARN ABOUT THE TOP TEN SECURITY RISKS AND HOW TO FIX THEM USING PENETRATION TESTING YOU WILL LEARN HOW TO USE PENETRATION TOOLS LIKE NMAP BURP SUITE INTRUDER IBM APPSCAN HP WEBINSPECT AND HACK BAR ONCE YOU FINISH READING THE BOOK YOU WILL BE READY TO MAKE YOUR OWN PEN TESTS AND TACKLE THE ADVANCED TOPICS RELATED TO PENETRATION TESTING THIS BOOK WILL GUIDE YOU STEP BY STEP IN A STRUCTURED AND EFFICIENT MANNER SO THAT YOU CAN FULLY UTILIZE IT IN YOUR PRACTICAL EXPERIENCE IT IS AN EXCELLENT BOOK FOR THOSE WHO WANT TO LEARN PENETRATION TESTING BUT DON'T KNOW WHERE OR HOW TO START

LEARN HOW TO BREAK SYSTEMS NETWORKS AND SOFTWARE IN ORDER TO DETERMINE WHERE THE BAD GUYS MIGHT GET IN ONCE THE HOLES HAVE BEEN DETERMINED THIS SHORT BOOK DISCUSSES HOW THEY CAN BE FIXED UNTIL THEY HAVE BEEN LOCATED THEY ARE EXPOSURES TO YOUR ORGANIZATION BY READING PENETRATION TESTING BASICS YOU WILL GAIN THE FOUNDATIONS OF A SIMPLE METHODOLOGY USED TO PERFORM PENETRATION TESTING ON SYSTEMS AND NETWORKS FOR WHICH YOU ARE RESPONSIBLE WHAT YOU WILL LEARN IDENTIFY SECURITY VULNERABILITIES USE SOME OF THE TOP SECURITY TOOLS TO IDENTIFY HOLES READ REPORTS FROM TESTING TOOLS SPOT AND NEGATE COMMON ATTACKS IDENTIFY COMMON BASED ATTACKS AND EXPOSURES AS WELL AS RECOMMENDATIONS FOR CLOSING THOSE HOLES WHO THIS BOOK IS FOR ANYONE WHO HAS SOME FAMILIARITY WITH COMPUTERS AND AN INTEREST IN INFORMATION SECURITY AND PENETRATION TESTING

THOUSANDS OF ORGANIZATIONS ARE RECOGNIZING THE CRUCIAL ROLE OF PENETRATION TESTING IN

PROTECTING THEIR NETWORKS AND DIGITAL ASSETS IN SOME INDUSTRIES PENTESTING IS NOW AN ABSOLUTE REQUIREMENT THIS IS THE FIRST SYSTEMATIC GUIDEBOOK FOR THE GROWING NUMBER OF SECURITY PROFESSIONALS AND STUDENTS WHO WANT TO MASTER THE DISCIPLINE AND TECHNIQUES OF PENETRATION TESTING LEADING SECURITY EXPERT RESEARCHER INSTRUCTOR AND AUTHOR CHUCK EASTTOM II HAS BROUGHT TOGETHER ALL THE ESSENTIAL KNOWLEDGE IN A SINGLE COMPREHENSIVE GUIDE THAT COVERS THE ENTIRE PENETRATION TESTING LIFECYCLE EASTTOM INTEGRATES CONCEPTS TERMINOLOGY CHALLENGES AND THEORY AND WALKS YOU THROUGH EVERY STEP FROM PLANNING TO EFFECTIVE POST TEST REPORTING HE PRESENTS A START TO FINISH SAMPLE PROJECT RELYING ON FREE OPEN SOURCE TOOLS AS WELL AS QUIZZES LABS AND REVIEW SECTIONS THROUGHOUT PENETRATION TESTING FUNDAMENTALS IS ALSO THE ONLY BOOK TO COVER PENTESTING STANDARDS FROM NSA PCI AND NIST YOU DON T NEED ANY PRIOR PENTESTING KNOWLEDGE TO SUCCEED WITH THIS PRACTICAL GUIDE BY THE TIME YOU RE FINISHED YOU LL HAVE ALL THE SKILLS YOU NEED TO CONDUCT RELIABLE PROFESSIONAL PENETRATION TESTS

EVER FEEL LIKE YOU DON T EVEN OWN THE HARDWARE AND SOFTWARE YOU PAID DEARLY FOR EVER GET THE IMPRESSION THAT YOU HAVE TO ASK FOR PERMISSION BEFORE INSTALLING OR CHANGING A PROGRAM ON YOUR DEVICE EVER FEEL LIKE FACEBOOK AND INSTAGRAM ARE LISTENING TO YOUR CONVERSATIONS TO SHOW YOU RELEVANT ADS YOU RE NOT ALONE

CISO S GUIDE TO PENETRATION TESTING A FRAMEWORK TO PLAN MANAGE AND MAXIMIZE BENEFITS DETAILS THE METHODOLOGIES FRAMEWORK AND UNWRITTEN CONVENTIONS PENETRATION TESTS SHOULD COVER TO PROVIDE THE MOST VALUE TO YOUR ORGANIZATION AND YOUR CUSTOMERS DISCUSSING THE PROCESS FROM BOTH A CONSULTATIVE AND TECHNICAL PERSPECTIVE IT PROVIDES AN OVERVIEW OF THE COMMON TOOLS AND EXPLOITS USED BY ATTACKERS ALONG WITH THE RATIONALE FOR WHY THEY ARE USED FROM THE FIRST MEETING TO ACCEPTING THE DELIVERABLES AND KNOWING WHAT TO DO WITH THE RESULTS JAMES TILLER EXPLAINS WHAT TO EXPECT FROM ALL PHASES OF THE TESTING LIFE CYCLE HE DESCRIBES HOW TO SET TEST EXPECTATIONS AND HOW TO IDENTIFY A GOOD TEST FROM A BAD ONE HE INTRODUCES THE BUSINESS CHARACTERISTICS OF TESTING THE IMPOSED AND INHERENT LIMITATIONS AND DESCRIBES HOW TO DEAL WITH THOSE LIMITATIONS THE BOOK OUTLINES A FRAMEWORK FOR PROTECTING CONFIDENTIAL INFORMATION AND SECURITY PROFESSIONALS DURING TESTING IT COVERS SOCIAL ENGINEERING AND EXPLAINS HOW TO TUNE THE PLETHORA OF OPTIONS TO BEST USE THIS INVESTIGATIVE TOOL WITHIN YOUR OWN ENVIRONMENT IDEAL FOR SENIOR SECURITY MANAGEMENT AND ANYONE ELSE RESPONSIBLE FOR ENSURING A SOUND SECURITY POSTURE THIS REFERENCE DEPICTS A WIDE RANGE OF POSSIBLE ATTACK SCENARIOS IT ILLUSTRATES THE COMPLETE CYCLE OF ATTACK FROM THE HACKER S PERSPECTIVE AND PRESENTS A COMPREHENSIVE FRAMEWORK TO HELP YOU MEET THE OBJECTIVES OF PENETRATION TESTING INCLUDING DELIVERABLES AND THE FINAL REPORT

YOUR ONE STOP GUIDE TO USING PYTHON CREATING YOUR OWN HACKING TOOLS AND MAKING THE MOST OUT OF RESOURCES AVAILABLE FOR THIS PROGRAMMING LANGUAGE KEY FEATURES COMPREHENSIVE INFORMATION ON BUILDING A WEB APPLICATION PENETRATION TESTING FRAMEWORK USING PYTHON MASTER WEB APPLICATION PENETRATION TESTING USING THE MULTI PARADIGM PROGRAMMING LANGUAGE PYTHON DETECT VULNERABILITIES IN A SYSTEM OR APPLICATION BY WRITING YOUR OWN PYTHON SCRIPTS BOOK DESCRIPTION PYTHON IS AN EASY TO LEARN AND CROSS PLATFORM PROGRAMMING LANGUAGE THAT HAS UNLIMITED THIRD PARTY LIBRARIES PLENTY OF OPEN SOURCE HACKING TOOLS ARE WRITTEN IN PYTHON WHICH CAN BE EASILY INTEGRATED WITHIN YOUR SCRIPT THIS BOOK IS PACKED WITH STEP BY STEP INSTRUCTIONS AND WORKING EXAMPLES TO MAKE YOU A SKILLED PENETRATION TESTER IT IS DIVIDED INTO CLEAR BITE SIZED CHUNKS SO YOU CAN LEARN AT YOUR OWN PACE AND FOCUS ON THE AREAS OF MOST INTEREST TO YOU THIS BOOK WILL TEACH YOU HOW TO CODE A REVERSE SHELL AND BUILD AN ANONYMOUS SHELL YOU WILL ALSO LEARN HOW TO HACK PASSWORDS AND PERFORM A PRIVILEGE ESCALATION ON WINDOWS WITH PRACTICAL EXAMPLES YOU WILL SET UP YOUR OWN VIRTUAL HACKING ENVIRONMENT IN VIRTUALBOX WHICH WILL HELP YOU RUN MULTIPLE OPERATING SYSTEMS FOR YOUR TESTING ENVIRONMENT BY THE END OF THIS BOOK YOU WILL HAVE LEARNED HOW TO CODE YOUR OWN SCRIPTS AND MASTERED ETHICAL HACKING FROM SCRATCH WHAT YOU WILL LEARN CODE YOUR OWN REVERSE SHELL TCP AND HTTP CREATE YOUR OWN ANONYMOUS SHELL BY INTERACTING WITH TWITTER GOOGLE FORMS AND SOURCEFORGE REPLICATE METASPLOIT FEATURES AND BUILD AN ADVANCED SHELL HACK PASSWORDS USING MULTIPLE TECHNIQUES API HOOKING KEYLOGGERS AND CLIPBOARD HIJACKING EXFILTRATE DATA FROM YOUR TARGET ADD ENCRYPTION AES RSA AND XOR TO YOUR SHELL TO LEARN HOW CRYPTOGRAPHY IS BEING ABUSED BY MALWARE DISCOVER PRIVILEGE ESCALATION ON WINDOWS WITH PRACTICAL EXAMPLES COUNTERMEASURES AGAINST MOST ATTACKS WHO THIS BOOK IS FOR THIS BOOK IS FOR ETHICAL HACKERS PENETRATION TESTERS STUDENTS PREPARING FOR OSCP OSCE GPN GPN AND CEH INFORMATION SECURITY PROFESSIONALS CYBERSECURITY CONSULTANTS SYSTEM AND NETWORK SECURITY ADMINISTRATORS AND PROGRAMMERS WHO ARE KEEN ON LEARNING ALL ABOUT PENETRATION TESTING

THIS BOOK IS INTENDED FOR PEOPLE WHO HAVE NO PRIOR KNOWLEDGE OF PENETRATION TESTING ETHICAL

HACKING AND WOULD LIKE TO ENTER THE FIELD IT IS A PRACTICAL STEP BY STEP GUIDE TO PENETRATION TESTING THAT TEACHES THE TECHNIQUES AND TOOLS THE REAL HACKERS USE TO HACK NETWORKS AND EXPLOIT VULNERABILITIES THE GUIDE IS BASED IN KALI LINUX AND OTHER TOOLS THIS GUIDE ASSUMES THAT READERS HAVE NO KNOWLEDGE KALI LINUX AND TEACHES YOU THROUGH PENETRATION TESTING EXERCISES THIS GUIDE COVERS THE ALL THE PHASES OF PENETRATIONS TESTING STARTING FROM RECONNAISSANCE SCANNING GAINING ACCESS MAINTAINING ASSESS AND COVERING TRACKS THE MAIN FEATURE OF THE GUIDE WILL BE 73 PEN TESTS EXERCISES THAT COVER WIRELESS AND WI FI PENETRATION TESTING CLIENT SIDE PENETRATION TESTING SERVER SIDE PENETRATION TESTING CREATING AND DELIVERING MALWARE SOCIAL ENGINEERING EMAIL SPOOFING COMPLETE WEB PENETRATION TESTING AND MOBILE PHONES PENETRATION TESTING I HOPE YOU FIND THIS GUIDE HELPFUL AND INSIGHTFUL AS YOU LEARN MORE ABOUT PENETRATION TESTING

THIS GUIDE REQUIRES NO PRIOR HACKING EXPERIENCE STEP BY STEP GUIDE TO PENETRATION TESTING SUPPLIES ALL THE STEPS REQUIRED TO DO THE DIFFERENT EXERCISES IN EASY TO FOLLOW INSTRUCTIONS WITH SCREEN SHOTS OF THE EXERCISES DONE BY THE AUTHOR IN ORDER TO PRODUCE THE BOOK THIS GUIDE IS CONSIDERED A GOOD STARTING POINT FOR THOSE WHO WANT TO START THEIR CAREER AS ETHICAL HACKERS PENETRATION TESTERS OR SECURITY ANALYSTS ALSO THE BOOK WOULD BE VALUABLE TO INFORMATION SECURITY MANAGERS SYSTEMS ADMINISTRATORS AND NETWORK ENGINEERS WHO WOULD LIKE TO UNDERSTAND THE TOOLS AND THREATS THAT HACKERS POSE TO THEIR NETWORKS AND SYSTEMS THIS GUIDE IS A PRACTICAL GUIDE AND DOES NOT GO IN DETAIL ABOUT THE THEORETICAL ASPECTS OF THE SUBJECTS EXPLAINED THIS IS TO KEEP READERS FOCUSED ON THE PRACTICAL PART OF PENETRATION TESTING USERS CAN GET THE THEORETICAL DETAILS FROM OTHER SOURCES THAT AFTER THEY HAVE HANDS ON EXPERIENCE WITH THE SUBJECT THIS GUIDE IS AN IDEAL RESOURCE FOR THOSE WHO WANT TO LEARN ABOUT ETHICAL HACKING BUT DON T KNOW WHERE TO START IT WILL HELP TAKE YOUR HACKING SKILLS TO THE NEXT LEVEL THE TOPICS AND EXERCISES DESCRIBED COMPLY WITH INTERNATIONAL STANDARDS AND FORM A SOLID HANDS ON EXPERIENCE FOR THOSE SEEKING INFORMATION SECURITY OR OFFENSIVE SECURITY CERTIFICATIONS

THIS BOOK PROVIDES AN OVERVIEW OF THE KILL CHAIN APPROACH TO PENETRATION TESTING AND THEN FOCUSES ON USING KALI LINUX TO PROVIDE EXAMPLES OF HOW THIS METHODOLOGY IS APPLIED IN THE REAL WORLD AFTER DESCRIBING THE UNDERLYING CONCEPTS STEP BY STEP EXAMPLES ARE PROVIDED THAT USE SELECTED TOOLS TO DEMONSTRATE THE TECHNIQUES IF YOU ARE AN IT PROFESSIONAL OR A SECURITY CONSULTANT WHO WANTS TO MAXIMIZE THE SUCCESS OF YOUR NETWORK TESTING USING SOME OF THE ADVANCED FEATURES OF KALI LINUX THEN THIS BOOK IS FOR YOU THIS BOOK WILL TEACH YOU HOW TO BECOME AN EXPERT IN THE PRE ENGAGEMENT MANAGEMENT AND DOCUMENTATION OF PENETRATION TESTING BY BUILDING ON YOUR UNDERSTANDING OF KALI LINUX AND WIRELESS CONCEPTS

BACK FOR THE THIRD SEASON THE HACKER PLAYBOOK 3 THP3 TAKES YOUR OFFENSIVE GAME TO THE PRO TIER WITH A COMBINATION OF NEW STRATEGIES ATTACKS EXPLOITS TIPS AND TRICKS YOU WILL BE ABLE TO PUT YOURSELF IN THE CENTER OF THE ACTION TOWARD VICTORY THE MAIN PURPOSE OF THIS BOOK IS TO ANSWER QUESTIONS AS TO WHY THINGS ARE STILL BROKEN FOR INSTANCE WITH ALL THE DIFFERENT SECURITY PRODUCTS SECURE CODE REVIEWS DEFENSE IN DEPTH AND PENETRATION TESTING REQUIREMENTS HOW ARE WE STILL SEEING MASSIVE SECURITY BREACHES HAPPENING TO MAJOR CORPORATIONS AND GOVERNMENTS THE REAL QUESTION WE NEED TO ASK OURSELVES IS ARE ALL THE SAFEGUARDS WE ARE PUTTING IN PLACE WORKING THIS IS WHAT THE HACKER PLAYBOOK 3 RED TEAM EDITION IS ALL ABOUT BY NOW WE ARE ALL FAMILIAR WITH PENETRATION TESTING BUT WHAT EXACTLY IS A RED TEAM RED TEAMS SIMULATE REAL WORLD ADVANCED ATTACKS TO TEST HOW WELL YOUR ORGANIZATION S DEFENSIVE TEAMS RESPOND IF YOU WERE BREACHED THEY FIND THE ANSWERS TO QUESTIONS LIKE DO YOUR INCIDENT RESPONSE TEAMS HAVE THE RIGHT TOOLS SKILL SETS AND PEOPLE TO DETECT AND MITIGATE THESE ATTACKS HOW LONG WOULD IT TAKE THEM TO PERFORM THESE TASKS AND IS IT ADEQUATE THIS IS WHERE YOU AS A RED TEAMER COME IN TO ACCURATELY TEST AND VALIDATE THE OVERALL SECURITY PROGRAM THP3 WILL TAKE YOUR OFFENSIVE HACKING SKILLS THOUGHT PROCESSES AND ATTACK PATHS TO THE NEXT LEVEL THIS BOOK FOCUSES ON REAL WORLD CAMPAIGNS AND ATTACKS EXPOSING YOU TO DIFFERENT INITIAL ENTRY POINTS EXPLOITATION CUSTOM MALWARE PERSISTENCE AND LATERAL MOVEMENT ALL WITHOUT GETTING CAUGHT THIS HEAVILY LAB BASED BOOK WILL INCLUDE MULTIPLE VIRTUAL MACHINES TESTING ENVIRONMENTS AND CUSTOM THP TOOLS SO GRAB YOUR HELMET AND LET S GO BREAK THINGS FOR MORE INFORMATION VISIT THEHACKERPLAYBOOK.COM ABOUT

THE METASPLOIT FRAMEWORK MAKES DISCOVERING EXPLOITING AND SHARING VULNERABILITIES QUICK AND RELATIVELY PAINLESS BUT WHILE METASPLOIT IS USED BY SECURITY PROFESSIONALS EVERYWHERE THE TOOL CAN BE HARD TO GRASP FOR FIRST TIME USERS METASPLOIT THE PENETRATION TESTER S GUIDE FILLS THIS GAP BY TEACHING YOU HOW TO HARNESS THE FRAMEWORK AND INTERACT WITH THE VIBRANT COMMUNITY OF METASPLOIT CONTRIBUTORS ONCE YOU VE BUILT YOUR FOUNDATION FOR PENETRATION TESTING YOU LL

LEARN THE FRAMEWORK S CONVENTIONS INTERFACES AND MODULE SYSTEM AS YOU LAUNCH SIMULATED ATTACKS YOU LL MOVE ON TO ADVANCED PENETRATION TESTING TECHNIQUES INCLUDING NETWORK RECONNAISSANCE AND ENUMERATION CLIENT SIDE ATTACKS WIRELESS ATTACKS AND TARGETED SOCIAL ENGINEERING ATTACKS LEARN HOW TO FIND AND EXPLOIT UNMAINTAINED MISCONFIGURED AND UNPATCHED SYSTEMS PERFORM RECONNAISSANCE AND FIND VALUABLE INFORMATION ABOUT YOUR TARGET BYPASS ANTI VIRUS TECHNOLOGIES AND CIRCUMVENT SECURITY CONTROLS INTEGRATE NMAP NEXPOSE AND NESSUS WITH METASPLOIT TO AUTOMATE DISCOVERY USE THE METERPRETER SHELL TO LAUNCH FURTHER ATTACKS FROM INSIDE THE NETWORK HARNESS STANDALONE METASPLOIT UTILITIES THIRD PARTY TOOLS AND PLUG INS LEARN HOW TO WRITE YOUR OWN METERPRETER POST EXPLOITATION MODULES AND SCRIPTS YOU LL EVEN TOUCH ON EXPLOIT DISCOVERY FOR ZERO DAY RESEARCH WRITE A FUZZER PORT EXISTING EXPLOITS INTO THE FRAMEWORK AND LEARN HOW TO COVER YOUR TRACKS WHETHER YOUR GOAL IS TO SECURE YOUR OWN NETWORKS OR TO PUT SOMEONE ELSE S TO THE TEST METASPLOIT THE PENETRATION TESTER S GUIDE WILL TAKE YOU THERE AND BEYOND

THIS EFFECTIVE STUDY GUIDE PROVIDES 100 COVERAGE OF EVERY TOPIC ON THE GPN GIAC PENETRATION TESTER EXAM THIS EFFECTIVE SELF STUDY GUIDE FULLY PREPARES YOU FOR THE GLOBAL INFORMATION ASSURANCE CERTIFICATION S CHALLENGING PENETRATION TESTER EXAM WHICH VALIDATES ADVANCED IT SECURITY SKILLS THE BOOK FEATURES EXAM FOCUSED COVERAGE OF PENETRATION TESTING METHODOLOGIES LEGAL ISSUES AND BEST PRACTICES GPN GIAC CERTIFIED PENETRATION TESTER ALL IN ONE EXAM GUIDE CONTAINS USEFUL TIPS AND TRICKS REAL WORLD EXAMPLES AND CASE STUDIES DRAWN FROM AUTHORS EXTENSIVE EXPERIENCE BEYOND EXAM PREPARATION THE BOOK ALSO SERVES AS A VALUABLE ON THE JOB REFERENCE COVERS EVERY TOPIC ON THE EXAM INCLUDING PRE ENGAGEMENT AND PLANNING ACTIVITIES RECONNAISSANCE AND OPEN SOURCE INTELLIGENCE GATHERING SCANNING ENUMERATING TARGETS AND IDENTIFYING VULNERABILITIES EXPLOITING TARGETS AND PRIVILEGE ESCALATION PASSWORD ATTACKS POST EXPLOITATION ACTIVITIES INCLUDING DATA EXFILTRATION AND PIVOTING POWERSHELL FOR PENETRATION TESTING APPLICATION INJECTION ATTACKS TOOLS OF THE TRADE METASPLOIT PROXIES AND MORE ONLINE CONTENT INCLUDES 230 ACCURATE PRACTICE EXAM QUESTIONS TEST ENGINE CONTAINING FULL LENGTH PRACTICE EXAMS AND CUSTOMIZABLE QUIZZES

GET STARTED WITH NMAP OPENVAS AND METASPLOIT IN THIS SHORT BOOK AND UNDERSTAND HOW NMAP OPENVAS AND METASPLOIT CAN BE INTEGRATED WITH EACH OTHER FOR GREATER FLEXIBILITY AND EFFICIENCY YOU WILL BEGIN BY WORKING WITH NMAP AND ZENMAP AND LEARNING THE BASIC SCANNING AND ENUMERATION PROCESS AFTER GETTING TO KNOW THE DIFFERENCES BETWEEN TCP AND UDP SCANS YOU WILL LEARN TO FINE TUNE YOUR SCANS AND EFFICIENTLY USE NMAP SCRIPTS THIS WILL BE FOLLOWED BY AN INTRODUCTION TO OPENVAS VULNERABILITY MANAGEMENT SYSTEM YOU WILL THEN LEARN TO CONFIGURE OPENVAS AND SCAN FOR AND REPORT VULNERABILITIES THE NEXT CHAPTER TAKES YOU ON A DETAILED TOUR OF METASPLOIT AND ITS BASIC COMMANDS AND CONFIGURATION YOU WILL THEN INVOKE NMAP AND OPENVAS SCANS FROM METASPLOIT LASTLY YOU WILL TAKE A LOOK AT SCANNING SERVICES WITH METASPLOIT AND GET TO KNOW MORE ABOUT METERPRETER AN ADVANCED DYNAMICALLY EXTENSIBLE PAYLOAD THAT IS EXTENDED OVER THE NETWORK AT RUNTIME THE FINAL PART OF THE BOOK CONCLUDES BY PENTESTING A SYSTEM IN A REAL WORLD SCENARIO WHERE YOU WILL APPLY THE SKILLS YOU HAVE LEARNT WHAT YOU WILL LEARN CARRY OUT BASIC SCANNING WITH NMAP INVOKE NMAP FROM PYTHON USE VULNERABILITY SCANNING AND REPORTING WITH OPENVAS MASTER COMMON COMMANDS IN METASPLOIT WHO THIS BOOK IS FOR READERS NEW TO PENETRATION TESTING WHO WOULD LIKE TO GET A QUICK START ON IT

WHEN PEOPLE SHOULD GO TO THE BOOK STORES, SEARCH COMMENCEMENT BY SHOP, SHELF BY SHELF, IT IS IN POINT OF FACT PROBLEMATIC. THIS IS WHY WE OFFER THE EBOOK COMPILATIONS IN THIS WEBSITE. IT WILL ENTIRELY EASE YOU TO SEE GUIDE **FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1** AS YOU SUCH AS. BY SEARCHING THE TITLE, PUBLISHER, OR AUTHORS OF GUIDE YOU TRULY WANT, YOU CAN DISCOVER THEM RAPIDLY. IN THE HOUSE, WORKPLACE, OR PERHAPS IN YOUR METHOD CAN BE EVERY BEST AREA WITHIN NET CONNECTIONS. IF YOU AMBITION TO DOWNLOAD AND INSTALL THE FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1, IT IS UNQUESTIONABLY

EASY THEN, BEFORE CURRENTLY WE EXTEND THE ASSOCIATE TO BUY AND MAKE BARGAINS TO DOWNLOAD AND INSTALL FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 FOR THAT REASON SIMPLE!

1. WHERE CAN I BUY FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 BOOKS? BOOKSTORES: PHYSICAL BOOKSTORES LIKE BARNES & NOBLE, WATERSTONES, AND INDEPENDENT LOCAL STORES. ONLINE RETAILERS: AMAZON, BOOK DEPOSITORY, AND VARIOUS ONLINE BOOKSTORES PROVIDE A BROAD RANGE OF BOOKS IN PHYSICAL AND DIGITAL FORMATS.
2. WHAT ARE THE DIVERSE BOOK FORMATS AVAILABLE? WHICH TYPES OF BOOK FORMATS ARE CURRENTLY AVAILABLE? ARE THERE VARIOUS BOOK FORMATS TO

CHOOSE FROM? HARDCOVER: STURDY AND RESILIENT, USUALLY MORE EXPENSIVE. PAPERBACK: LESS COSTLY, LIGHTER, AND MORE PORTABLE THAN HARDCOVERS. E-BOOKS: ELECTRONIC BOOKS ACCESSIBLE FOR E-READERS LIKE KINDLE OR THROUGH PLATFORMS SUCH AS APPLE BOOKS, KINDLE, AND GOOGLE PLAY BOOKS.

3. HOW CAN I DECIDE ON A FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 BOOK TO READ? GENRES: TAKE INTO ACCOUNT THE GENRE YOU ENJOY (NOVELS, NONFICTION, MYSTERY, SCI-FI, ETC.). RECOMMENDATIONS: ASK FOR ADVICE FROM FRIENDS, JOIN BOOK CLUBS, OR BROWSE THROUGH ONLINE REVIEWS AND SUGGESTIONS. AUTHOR: IF YOU LIKE A SPECIFIC AUTHOR, YOU MIGHT APPRECIATE MORE OF THEIR WORK.
4. TIPS FOR PRESERVING FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 BOOKS: STORAGE: STORE THEM AWAY FROM DIRECT SUNLIGHT AND IN A DRY SETTING. HANDLING: PREVENT FOLDING PAGES, UTILIZE BOOKMARKS, AND HANDLE THEM WITH CLEAN HANDS. CLEANING: OCCASIONALLY DUST THE COVERS AND PAGES GENTLY.
5. CAN I BORROW BOOKS WITHOUT BUYING THEM? PUBLIC LIBRARIES: REGIONAL LIBRARIES OFFER A DIVERSE SELECTION OF BOOKS FOR BORROWING. BOOK SWAPS: COMMUNITY BOOK EXCHANGES OR ONLINE PLATFORMS WHERE PEOPLE SHARE BOOKS.
6. HOW CAN I TRACK MY READING PROGRESS OR MANAGE MY BOOK COLLECTION? BOOK TRACKING APPS: BOOK CATALOGUE ARE POPULAR APPS FOR TRACKING YOUR READING PROGRESS AND MANAGING BOOK COLLECTIONS. SPREADSHEETS: YOU CAN CREATE YOUR OWN SPREADSHEET TO TRACK BOOKS READ, RATINGS, AND OTHER DETAILS.
7. WHAT ARE FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 AUDIOBOOKS, AND WHERE CAN I FIND THEM? AUDIOBOOKS: AUDIO RECORDINGS OF BOOKS, PERFECT FOR LISTENING WHILE COMMUTING OR MULTITASKING. PLATFORMS: AUDIBLE OFFER A WIDE SELECTION OF AUDIOBOOKS.
8. HOW DO I SUPPORT AUTHORS OR THE BOOK INDUSTRY? BUY BOOKS: PURCHASE BOOKS FROM AUTHORS OR INDEPENDENT BOOKSTORES. REVIEWS: LEAVE REVIEWS ON PLATFORMS LIKE GOODREADS. PROMOTION: SHARE YOUR FAVORITE BOOKS ON SOCIAL MEDIA OR RECOMMEND THEM TO FRIENDS.
9. ARE THERE BOOK CLUBS OR READING COMMUNITIES I CAN JOIN? LOCAL CLUBS: CHECK FOR LOCAL BOOK CLUBS IN LIBRARIES OR COMMUNITY CENTERS. ONLINE COMMUNITIES: PLATFORMS LIKE GOODREADS HAVE VIRTUAL BOOK CLUBS AND DISCUSSION GROUPS.
10. CAN I READ FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1 BOOKS FOR FREE? PUBLIC DOMAIN BOOKS: MANY CLASSIC BOOKS ARE AVAILABLE FOR FREE AS THEY'RE IN THE PUBLIC DOMAIN.

FREE E-BOOKS: SOME WEBSITES OFFER FREE E-BOOKS LEGALLY, LIKE PROJECT GUTENBERG OR OPEN LIBRARY. FIND FIREWALL HACKING SECRETS FOR SECURITY PROFESSIONALS HACKERSTORM PENETRATION TESTING GUIDES BOOK 1

## INTRODUCTION

THE DIGITAL AGE HAS REVOLUTIONIZED THE WAY WE READ, MAKING BOOKS MORE ACCESSIBLE THAN EVER. WITH THE RISE OF EBOOKS, READERS CAN NOW CARRY ENTIRE LIBRARIES IN THEIR POCKETS. AMONG THE VARIOUS SOURCES FOR EBOOKS, FREE EBOOK SITES HAVE EMERGED AS A POPULAR CHOICE. THESE SITES OFFER A TREASURE TROVE OF KNOWLEDGE AND ENTERTAINMENT WITHOUT THE COST. BUT WHAT MAKES THESE SITES SO VALUABLE, AND WHERE CAN YOU FIND THE BEST ONES? LET'S DIVE INTO THE WORLD OF FREE EBOOK SITES.

## BENEFITS OF FREE EBOOK SITES

WHEN IT COMES TO READING, FREE EBOOK SITES OFFER NUMEROUS ADVANTAGES.

### COST SAVINGS

FIRST AND FOREMOST, THEY SAVE YOU MONEY. BUYING BOOKS CAN BE EXPENSIVE, ESPECIALLY IF YOU'RE AN AVID READER. FREE EBOOK SITES ALLOW YOU TO ACCESS A VAST ARRAY OF BOOKS WITHOUT SPENDING A DIME.

### ACCESSIBILITY

THESE SITES ALSO ENHANCE ACCESSIBILITY. WHETHER YOU'RE AT HOME, ON THE GO, OR HALFWAY AROUND THE WORLD, YOU CAN ACCESS YOUR FAVORITE TITLES ANYTIME, ANYWHERE, PROVIDED YOU HAVE AN INTERNET CONNECTION.

### VARIETY OF CHOICES

MOREOVER, THE VARIETY OF CHOICES AVAILABLE IS ASTOUNDING. FROM CLASSIC LITERATURE TO CONTEMPORARY NOVELS, ACADEMIC TEXTS TO CHILDREN'S BOOKS, FREE EBOOK SITES COVER ALL GENRES AND INTERESTS.

### TOP FREE EBOOK SITES

THERE ARE COUNTLESS FREE EBOOK SITES, BUT A FEW STAND OUT FOR THEIR QUALITY AND RANGE OF OFFERINGS.

### PROJECT GUTENBERG

PROJECT GUTENBERG IS A PIONEER IN OFFERING FREE EBOOKS. WITH OVER 60,000 TITLES, THIS SITE PROVIDES A WEALTH OF CLASSIC LITERATURE IN THE PUBLIC DOMAIN.

### OPEN LIBRARY

OPEN LIBRARY AIMS TO HAVE A WEBPAGE FOR EVERY BOOK EVER PUBLISHED. IT OFFERS MILLIONS OF FREE EBOOKS, MAKING IT A FANTASTIC RESOURCE FOR READERS.



## GOOGLE BOOKS

GOOGLE BOOKS ALLOWS USERS TO SEARCH AND PREVIEW MILLIONS OF BOOKS FROM LIBRARIES AND PUBLISHERS WORLDWIDE. WHILE NOT ALL BOOKS ARE AVAILABLE FOR FREE, MANY ARE.

## MANYBOOKS

MANYBOOKS OFFERS A LARGE SELECTION OF FREE EBOOKS IN VARIOUS GENRES. THE SITE IS USER-FRIENDLY AND OFFERS BOOKS IN MULTIPLE FORMATS.

## BOOKBOON

BOOKBOON SPECIALIZES IN FREE TEXTBOOKS AND BUSINESS BOOKS, MAKING IT AN EXCELLENT RESOURCE FOR STUDENTS AND PROFESSIONALS.

## HOW TO DOWNLOAD EBOOKS SAFELY

DOWNLOADING EBOOKS SAFELY IS CRUCIAL TO AVOID PIRATED CONTENT AND PROTECT YOUR DEVICES.

## AVOIDING PIRATED CONTENT

STICK TO REPUTABLE SITES TO ENSURE YOU'RE NOT DOWNLOADING PIRATED CONTENT. PIRATED EBOOKS NOT ONLY HARM AUTHORS AND PUBLISHERS BUT CAN ALSO POSE SECURITY RISKS.

## ENSURING DEVICE SAFETY

ALWAYS USE ANTIVIRUS SOFTWARE AND KEEP YOUR DEVICES UPDATED TO PROTECT AGAINST MALWARE THAT CAN BE HIDDEN IN DOWNLOADED FILES.

## LEGAL CONSIDERATIONS

BE AWARE OF THE LEGAL CONSIDERATIONS WHEN DOWNLOADING EBOOKS. ENSURE THE SITE HAS THE RIGHT TO DISTRIBUTE THE BOOK AND THAT YOU'RE NOT VIOLATING COPYRIGHT LAWS.

## USING FREE EBOOK SITES FOR EDUCATION

FREE EBOOK SITES ARE INVALUABLE FOR EDUCATIONAL PURPOSES.

## ACADEMIC RESOURCES

SITES LIKE PROJECT GUTENBERG AND OPEN LIBRARY OFFER NUMEROUS ACADEMIC RESOURCES, INCLUDING TEXTBOOKS AND SCHOLARLY ARTICLES.

## LEARNING NEW SKILLS

YOU CAN ALSO FIND BOOKS ON VARIOUS SKILLS, FROM COOKING TO PROGRAMMING, MAKING THESE SITES GREAT FOR PERSONAL DEVELOPMENT.

## SUPPORTING HOMESCHOOLING

FOR HOMESCHOOLING PARENTS, FREE EBOOK SITES PROVIDE A WEALTH OF EDUCATIONAL MATERIALS FOR DIFFERENT GRADE LEVELS AND SUBJECTS.

## GENRES AVAILABLE ON FREE EBOOK SITES

THE DIVERSITY OF GENRES AVAILABLE ON FREE EBOOK SITES ENSURES THERE'S SOMETHING FOR EVERYONE.

### FICTION

FROM TIMELESS CLASSICS TO CONTEMPORARY BESTSELLERS, THE FICTION SECTION IS BRIMMING WITH OPTIONS.

### NON-FICTION

NON-FICTION ENTHUSIASTS CAN FIND BIOGRAPHIES, SELF-HELP BOOKS, HISTORICAL TEXTS, AND MORE.

### TEXTBOOKS

STUDENTS CAN ACCESS TEXTBOOKS ON A WIDE RANGE OF SUBJECTS, HELPING REDUCE THE FINANCIAL BURDEN OF EDUCATION.

### CHILDREN'S BOOKS

PARENTS AND TEACHERS CAN FIND A PLETHORA OF CHILDREN'S BOOKS, FROM PICTURE BOOKS TO YOUNG ADULT NOVELS.

## ACCESSIBILITY FEATURES OF EBOOK SITES

EBOOK SITES OFTEN COME WITH FEATURES THAT ENHANCE ACCESSIBILITY.

### AUDIOBOOK OPTIONS

MANY SITES OFFER AUDIOBOOKS, WHICH ARE GREAT FOR THOSE WHO PREFER LISTENING TO READING.

### ADJUSTABLE FONT SIZES

YOU CAN ADJUST THE FONT SIZE TO SUIT YOUR READING COMFORT, MAKING IT EASIER FOR THOSE WITH VISUAL IMPAIRMENTS.

### TEXT-TO-SPEECH CAPABILITIES

TEXT-TO-SPEECH FEATURES CAN CONVERT WRITTEN TEXT INTO AUDIO, PROVIDING AN ALTERNATIVE WAY TO ENJOY BOOKS.

## TIPS FOR MAXIMIZING YOUR EBOOK EXPERIENCE

TO MAKE THE MOST OUT OF YOUR EBOOK READING

EXPERIENCE, CONSIDER THESE TIPS.

## CHOOSING THE RIGHT DEVICE

WHETHER IT'S A TABLET, AN E-READER, OR A SMARTPHONE, CHOOSE A DEVICE THAT OFFERS A COMFORTABLE READING EXPERIENCE FOR YOU.

## ORGANIZING YOUR EBOOK LIBRARY

USE TOOLS AND APPS TO ORGANIZE YOUR EBOOK COLLECTION, MAKING IT EASY TO FIND AND ACCESS YOUR FAVORITE TITLES.

## SYNCING ACROSS DEVICES

MANY EBOOK PLATFORMS ALLOW YOU TO SYNC YOUR LIBRARY ACROSS MULTIPLE DEVICES, SO YOU CAN PICK UP RIGHT WHERE YOU LEFT OFF, NO MATTER WHICH DEVICE YOU'RE USING.

## CHALLENGES AND LIMITATIONS

DESPITE THE BENEFITS, FREE EBOOK SITES COME WITH CHALLENGES AND LIMITATIONS.

## QUALITY AND AVAILABILITY OF TITLES

NOT ALL BOOKS ARE AVAILABLE FOR FREE, AND SOMETIMES THE QUALITY OF THE DIGITAL COPY CAN BE POOR.

## DIGITAL RIGHTS MANAGEMENT (DRM)

DRM CAN RESTRICT HOW YOU USE THE EBOOKS YOU DOWNLOAD, LIMITING SHARING AND TRANSFERRING BETWEEN DEVICES.

## INTERNET DEPENDENCY

ACCESSING AND DOWNLOADING EBOOKS REQUIRES AN INTERNET CONNECTION, WHICH CAN BE A LIMITATION IN AREAS WITH POOR CONNECTIVITY.

## FUTURE OF FREE EBOOK SITES

THE FUTURE LOOKS PROMISING FOR FREE EBOOK SITES AS TECHNOLOGY CONTINUES TO ADVANCE.

## TECHNOLOGICAL ADVANCES

IMPROVEMENTS IN TECHNOLOGY WILL LIKELY MAKE ACCESSING AND READING EBOOKS EVEN MORE SEAMLESS AND ENJOYABLE.

## EXPANDING ACCESS

EFFORTS TO EXPAND INTERNET ACCESS GLOBALLY WILL HELP MORE PEOPLE BENEFIT FROM FREE EBOOK SITES.

## ROLE IN EDUCATION

AS EDUCATIONAL RESOURCES BECOME MORE DIGITIZED, FREE EBOOK SITES WILL PLAY AN INCREASINGLY VITAL ROLE IN LEARNING.

## CONCLUSION

IN SUMMARY, FREE EBOOK SITES OFFER AN INCREDIBLE OPPORTUNITY TO ACCESS A WIDE RANGE OF BOOKS WITHOUT THE FINANCIAL BURDEN. THEY ARE INVALUABLE RESOURCES FOR READERS OF ALL AGES AND INTERESTS, PROVIDING EDUCATIONAL MATERIALS, ENTERTAINMENT, AND ACCESSIBILITY FEATURES. SO WHY NOT EXPLORE THESE SITES AND DISCOVER THE WEALTH OF KNOWLEDGE THEY OFFER?

## FAQs

ARE FREE EBOOK SITES LEGAL? YES, MOST FREE EBOOK SITES ARE LEGAL. THEY TYPICALLY OFFER BOOKS THAT ARE IN THE PUBLIC DOMAIN OR HAVE THE RIGHTS TO DISTRIBUTE THEM. HOW DO I KNOW IF AN EBOOK SITE IS SAFE? STICK TO WELL-KNOWN AND REPUTABLE SITES LIKE PROJECT GUTENBERG, OPEN LIBRARY, AND GOOGLE BOOKS. CHECK REVIEWS AND ENSURE THE SITE HAS PROPER SECURITY MEASURES. CAN I DOWNLOAD EBOOKS TO ANY DEVICE? MOST FREE EBOOK SITES OFFER DOWNLOADS IN MULTIPLE FORMATS, MAKING THEM COMPATIBLE WITH VARIOUS DEVICES LIKE E-READERS, TABLETS, AND SMARTPHONES. DO FREE EBOOK SITES OFFER AUDIOBOOKS? MANY FREE EBOOK SITES OFFER AUDIOBOOKS, WHICH ARE PERFECT FOR THOSE WHO PREFER LISTENING TO THEIR BOOKS. HOW CAN I SUPPORT AUTHORS IF I USE FREE EBOOK SITES? YOU CAN SUPPORT AUTHORS BY PURCHASING THEIR BOOKS WHEN POSSIBLE, LEAVING REVIEWS, AND SHARING THEIR WORK WITH OTHERS.

