Kali Linux Windows Penetration Testing Ebooks Pdf

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master the art of identifying and exploiting vulnerabilities with metasploit empire powershell and python turning kali linux into your fighter cockpit key featuresmap your client s attack surface with kali linuxdiscover the craft of shellcode injection and

managing multiple compromises in the environmentunderstand both the attacker and the defender mindsetbook description let s be honest security testing can get repetitive if you re ready to break out of the routine and embrace the art of penetration testing this book will help you to distinguish yourself to your clients this pen testing book is your guide to learning advanced techniques to attack windows and linux environments from the indispensable platform kali linux you ll work through core network hacking concepts and advanced exploitation techniques that leverage both technical and human factors to maximize success you ll also explore how to leverage public resources to learn more about your target discover potential targets analyze them and gain a foothold using a variety of exploitation techniques while dodging defenses like antivirus and firewalls the book focuses on leveraging target resources such as powershell to execute powerful and difficult to detect attacks along the way you ll enjoy reading about how these methods work so that you walk away with the necessary knowledge to explain your findings to clients from all backgrounds wrapping up with post exploitation strategies you ll be able to go deeper and keep your access by the end of this book you ll be well versed in identifying vulnerabilities within your clients environments and providing the necessary insight for proper remediation what you will learnget to know advanced pen testing techniques with kali linuxgain an understanding of kali linux tools and methods from behind the scenesget to grips with the exploitation of windows and linux clients and serversunderstand advanced windows concepts and protection and bypass them with kali and living off the land methodsget the hang of sophisticated attack frameworks such as metasploit and empirebecome adept in generating and analyzing shellcodebuild and tweak attack scripts and moduleswho this book is for this book is for penetration testers information technology professionals cybersecurity professionals and students and individuals breaking into a pentesting role after demonstrating advanced skills in boot camps prior experience with windows linux and networking is necessary

kali linux a complete pentesting toolkit facilitating smooth backtracking for working hackers about this book conduct network testing surveillance pen testing and forensics on ms windows using kali linux footprint monitor and audit your network and investigate any ongoing infestations customize kali linux with this professional guide so it becomes your pen testing toolkit who this book is for if you are a working ethical hacker who is looking to expand the offensive skillset with a thorough understanding of kali linux then this is the book for you prior knowledge about linux operating systems and the bash terminal emulator along with windows desktop and command line would be highly beneficial what you will learn set up kali linux for pen testing map and enumerate your windows network exploit several common

windows network vulnerabilities attack and defeat password schemes on windows debug and reverse engineer windows programs recover lost files investigate successful hacks and discover hidden data in innocent looking files catch and hold admin rights on the network and maintain backdoors on the network after your initial testing is done in detail microsoft windows is one of the two most common os and managing its security has spawned the discipline of it security kali linux is the premier platform for testing and maintaining windows security kali is built on the debian distribution of linux and shares the legendary stability of that os this lets you focus on using the network penetration password cracking forensics tools and not the os this book has the most advanced tools and techniques to reproduce the methods used by sophisticated hackers to make you an expert in kali linux penetration testing first you are 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 to be able to exploit a system remotely next you will prove that the vulnerabilities you have found are real and exploitable you will learn to use tools in seven categories of exploitation tools further you perform web access exploits using tools like websploit and more security is only as strong as the weakest link in the chain passwords are often that weak link thus you learn about password attacks that can be used in concert with other approaches to break into and own a network moreover you come to terms with network sniffing which helps you understand which users are using services you can exploit and ip spoofing which can be used to poison a system s dns cache once you gain access to a machine or network maintaining access is important thus you not only learn penetrating in the machine you also learn windows privilege s escalations with easy to follow step by step instructions and support images you will be able to quickly pen test your system and network style and approach this book is a hands on guide for kali linux pen testing this book will provide all the practical knowledge needed to test your network s security using a proven hacker s methodology the book uses easy to understand yet professional language for explaining concepts

master the art of identifying vulnerabilities within the windows os and develop the desired solutions for it using kali linux key features identify the vulnerabilities in your system using kali linux 2018 02 discover the art of exploiting windows kernel drivers get to know several bypassing techniques to gain control of your windows environment book description windows has always been the go to platform for users around the globe to perform administration and ad hoc tasks in settings that range from small offices to global enterprises and this massive footprint makes securing windows a unique challenge this book will enable you to distinguish yourself to your clients in this book you ll learn advanced techniques to attack windows

environments from the indispensable toolkit that is kali linux we ll work through core network hacking concepts and advanced windows exploitation techniques such as stack and heap overflows precision heap spraying and kernel exploitation using coding principles that allow you to leverage powerful python scripts and shellcode we ll wrap up with post exploitation strategies that enable you to go deeper and keep your access finally we ll introduce kernel hacking fundamentals and fuzzing testing so you can discover vulnerabilities and write custom exploits by the end of this book you ll be well versed in identifying vulnerabilities within the windows os and developing the desired solutions for them what you will learn get to know advanced pen testing techniques with kali linux gain an understanding of kali linux tools and methods from behind the scenes see how to use kali linux at an advanced level understand the exploitation of windows kernel drivers understand advanced windows concepts and protections and how to bypass them using kali linux discover windows exploitation techniques such as stack and heap overflows and kernel exploitation through coding principles who this book is for this book is for penetration testers ethical hackers and individuals breaking into the pentesting role after demonstrating an advanced skill in boot camps prior experience with windows exploitation kali linux and some windows debugging tools is necessary

become the ethical hacker you need to be to protect your network key featuresset up configure and run a newly installed kali linux 2018 xfootprint monitor and audit your network and investigate any ongoing infestationscustomize kali linux with this professional guide so it becomes your pen testing toolkitbook description microsoft windows is one of the two most common oses and managing its security has spawned the discipline of it security kali linux is the premier platform for testing and maintaining windows security kali is built on the debian distribution of linux and shares the legendary stability of that os this lets you focus on using the network penetration password cracking and forensics tools and not the os this book has the most advanced tools and techniques to reproduce the methods used by sophisticated hackers to make you an expert in kali linux penetration testing you will start by learning about the various desktop environments that now come with kali the book covers network sniffers and analysis tools to uncover the windows protocols in use on the network you will see several tools designed to improve your average in password acquisition from hash cracking online attacks offline attacks and rainbow tables to social engineering it also demonstrates several use cases for kali linux tools like social engineering toolkit and metasploit to exploit windows vulnerabilities finally you will learn how to gain full system level access to your compromised system and then maintain that access by the end of this book you will be able to quickly pen test your system and network using easy to follow

instructions and support images what you will learnlearn advanced set up techniques for kali and the linux operating systemunderstand footprinting and reconnaissance of networksdiscover new advances and improvements to the kali operating systemmap and enumerate your windows networkexploit several common windows network vulnerabilitiesattack and defeat password schemes on windowsdebug and reverse engineer windows programsrecover lost files investigate successful hacks and discover hidden datawho this book is for if you are a working ethical hacker who is looking to expand the offensive skillset with a thorough understanding of kali linux then this is the book for you prior knowledge about linux operating systems bash terminal and windows command line would be highly beneficial

kali linux is the premier platform for testing and maintaining windows security this course will help you understand the threats and how to safeguard your network and websites in this course you ll start by gathering information about the target network and websites to discover all the vulnerable ports moving on you ll learn to bypass security restrictions using exploitation tools to access the target system also you ll hack websites using various pentesting tools and learn how to present your test reports by the end of the course you ll be able to find exploit and prevent security vulnerabilities in windows os using kali linux resource description page

windows penetration testing lab a hands on guide with kali linux powershell and real world attack exercises unlock the skills confidence and clarity you need to master windows penetration testing whether you re starting your cybersecurity journey or leveling up for professional advancement this book gives you something most resources never do a complete guided hands on windows pentesting experience that mirrors the real world from the very first page if you ve ever felt overwhelmed by fragmented tutorials confused by complex tools or unsure how to translate theory into actual results this book is your solution inside you won t just learn you ll build break test and master this is not another surface level overview this is a practical immersive blueprint that turns your machine into a functioning windows attack lab and transforms you into someone who can execute detect defend and think like a professional penetration tester inside this book you will discover how to build a fully functional windows pentesting lab using kali linux windows hosts virtual machines and safe repeatable environments that professionals use daily master reconnaissance and enumeration with step by step exercises that show you exactly what attackers look for and how defenders can spot the signs perform real world attacks using powershell metasploit payloads lateral movement privilege escalation and persistence techniques exfiltrate data safely and ethically analyze logs avoid

common mistakes and understand how adversaries hide in plain sight strengthen blue team awareness by learning how every attack leaves traces and how to detect mitigate and prevent them write strong actionable pentesting reports that impress clients hiring managers and certification examiners continue your growth with labs simulations and threat emulation challenges designed to push your skills beyond the basics why this book is the only resource you truly need most pentesting guides give you isolated pieces this book gives you the whole system a clear structured path from setup to advanced techniques ensuring that every hour you spend learning drives you toward real world capability you get expert guidance practical exercises real lab builds and clear explanations that take the guesswork out of windows testing no more guessing which tool to use no more confusion no more feeling stuck with this book in your hands you finally have the complete roadmap by the final chapter you won t just know about windows penetration testing you ll be someone who can perform professional grade assessments understand attacker behavior and confidently demonstrate your skills in interviews labs and real world scenarios if you re ready to stop passively reading and start doing to replace uncertainty with mastery and to turn your machine into a real offensive security playground your path begins right here your future as a capable confident windows penetration tester is waiting and every step toward it begins in this book

kali linux a complete pen testing toolkit facilitating smooth backtracking for working hackersabout this book conduct network testing surveillance pen testing and forensics on ms windows using kali linux footprint monitor and audit your network and investigate any ongoing infestations customize kali linux with this professional guide so it becomes your pen testing toolkitwho this book is forif you are a working ethical hacker who is looking to expand the offensive skillset with a thorough understanding of kali linux then this is the book for you prior knowledge about linux operating systems and the bash terminal emulator along with windows desktop and command line would be highly beneficial what you will learn set up kali linux for pen testing map and enumerate your windows network exploit several common windows network vulnerabilities attack and defeat password schemes on windows debug and reverse engineer windows programs recover lost files investigate successful hacks and discover hidden data in innocent looking files catch and hold admin rights on the network and maintain backdoors on the network after your initial testing is donein detailmicrosoft windows is one of the two most common os and managing its security has spawned the discipline of it security kali linux is the premier platform for testing and maintaining windows security kali is built on the debian distribution of linux and shares the legendary stability of that os this lets you focus on using the network penetration password cracking forensics tools and not

the os this book has the most advanced tools and techniques to reproduce the methods used by sophisticated hackers to make you an expert in kali linux penetration testing first you are 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 to be able to exploit a system remotely next you will prove that the vulnerabilities you have found are real and exploitable you will learn to use tools in seven categories of exploitation tools further you perform web access exploits using tools like websploit and more security is only as strong as the weakest link in the chain passwords are often that weak link thus you learn about password attacks that can be used in concert with other approaches to break into and own a network moreover you come to terms with network sniffing which helps you understand which users are using services you can exploit and ip spoofing which can be used to poison a system s dns cache once you gain access to a machine or network maintaining access is important thus you not only learn penetrating in the machine you also learn windows privilege s escalations with easy to follow step by step instructions and support images you will be able to quickly pen test your system and network

penetration testers simulate cyber attacks to find security weaknesses in networks operating systems and applications information security experts worldwide use penetration techniques to evaluate enterprise defenses in penetration testing security expert researcher and trainer georgia weidman introduces you to the core skills and techniques that every pentester needs using a virtual machine based lab that includes kali linux and vulnerable operating systems you ll run through a series of practical lessons with tools like wireshark nmap and burp suite as you follow along with the labs and launch attacks you ll experience the key stages of an actual assessment including information gathering finding exploitable vulnerabilities gaining access to systems post exploitation and more learn how to crack passwords and wireless network keys with brute forcing and wordlists test web applications for vulnerabilities use the metasploit framework to launch exploits and write your own metasploit modules automate social engineering attacks bypass antivirus software turn access to one machine into total control of the enterprise in the post exploitation phase you ll even explore writing your own exploits then it s on to mobile hacking weidman s particular area of research with her tool the smartphone pentest framework with its collection of hands on lessons that cover key tools and strategies penetration testing is the introduction that every aspiring hacker needs

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

enhance windows security and protect your systems and servers from various cyber attacks key features book descriptionare you looking for effective ways to protect windows based systems from being compromised by unauthorized users mastering windows security and hardening is a detailed guide that helps you gain expertise when implementing efficient security measures and creating robust defense solutions we will begin with an introduction to windows security fundamentals baselining and the importance of building a baseline for an organization as you advance you will learn how to effectively secure and harden your windows based system protect identities and even manage access in the concluding chapters the book will take you through testing monitoring and security operations in addition to this you ll be equipped with the tools you need to ensure compliance and continuous monitoring through security operations by the end of this book you ll have developed a full understanding of the processes and tools involved in securing and hardening your windows environment what you will learn understand baselining and learn the best practices for building a baseline get to grips with identity management and access management on windows based systems delve into the device administration and remote management of windows based systems explore

security tips to harden your windows server and keep clients secure audit assess and test to ensure controls are successfully applied and enforced monitor and report activities to stay on top of vulnerabilities who this book is for this book is for system administrators cybersecurity and technology professionals solutions architects or anyone interested in learning how to secure their windows based systems a basic understanding of windows security concepts intune configuration manager windows powershell and microsoft azure will help you get the best out of this book

managing windows security has always been a challenge for any security professional as windows is the most popular operating system in the corporate environment this course will help you detect and tackle attacks early to save your organization data and money this course will follow a typical penetration test scenario throughout at each stage you will be shown all the necessary tools and techniques and how they are applied the whole course is hands on to guarantee that you gain practical knowledge you will start by setting up the environment and learn service identification and network scanning techniques you will master various exploitation and post exploitation techniques you will also learn to proxy traffic and implement the most famous hacking technique the pass the hash attack by the end of this video tutorial you will be able to successfully identify and tackle the flaws and vulnerabilities within the windows os versions 7 8 1 10 using metasploit and kali linux tools resource description page

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 oses 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 ll 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 ll 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 2 0 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 flaws in a web application finally you ll understand the web application vulnerabilities and the ways they can be exploited in the last module you ll get started with android security android being the platform with the largest consumer base is the obvious primary target for attackers you ll begin this journey with the absolute basics and will then slowly gear up to the concepts of android rooting application security assessments malware infecting apk files and fuzzing you ll gain the skills necessary to perform android application vulnerability assessments and to create an android pentesting lab this learning path is a blend of content from the following packt products kali linux 2 windows penetration testing by wolf halton and bo weaver penetration testing with kali linux second edition by juned ahmed ansari hacking android by srinivasa rao kotipalli and mohammed a imran style and approach this course uses easy to understand yet professional language for explaining concepts to test your network s security

become the ethical hacker you need to be to protect your network key features set up configure and run a newly installed kali linux 2018 x footprint monitor and audit your network and investigate any ongoing infestations customize kali linux with this professional guide so it becomes your pen testing toolkit book description microsoft windows is one of the two most common oses and managing its security has spawned the discipline of it security kali linux is the premier platform for testing and maintaining windows security kali is built on the debian distribution of linux and shares the legendary stability of that os this lets you focus on using the network penetration password cracking and forensics tools and not the os this book has the most advanced tools and techniques to reproduce the methods used by sophisticated hackers to make you an expert in kali linux penetration testing you will

start by learning about the various desktop environments that now come with kali the book covers network sniffers and analysis tools to uncover the windows protocols in use on the network you will see several tools designed to improve your average in password acquisition from hash cracking online attacks offline attacks and rainbow tables to social engineering it also demonstrates several use cases for kali linux tools like social engineering toolkit and metasploit to exploit windows vulnerabilities finally you will learn how to gain full system level access to your compromised system and then maintain that access by the end of this book you will be able to quickly pen test your system and network using easy to follow instructions and support images what you will learn learn advanced set up techniques for kali and the linux operating system understand footprinting and reconnaissance of networks discover new advances and improvements to the kali operating system map and enumerate your windows network exploit several common windows network vulnerabilities attack and defeat password schemes on windows debug and reverse engineer windows programs recover lost files investigate successful hacks and discover hidden data who this book is for if you are a working ethical hacker who is looking to expand the offensive skillset with a thorough understanding of kali linux then this is the book for you prior knowledge about linux operating systems bash terminal and windows command line would be highly beneficial downloading the example co

so you want to hack windows huh not just poke around and feel like a wizard because you opened task manager i mean really hack it welcome to hacker s playbook for windows strategies in security and penetration testing where i your mischief loving guide corvakis jyntharos hand you the digital crowbars lockpicks and grappling hooks you ll need to scale microsoft s massive fortress this isn t your average dry security manual nope think of it as a hacker s training montage equal parts adrenaline aha moments and the occasional oh no why is my vm on fire whether you re a curious newcomer an aspiring red teamer or a seasoned penetration tester tired of chasing google rabbit holes this book delivers a structured path to understanding and exploiting windows security and yes you ll laugh while you learn because cybersecurity doesn t have to taste like stale toast inside you ll explore windows security fundamentals the castle walls the rusty gates and those guards who really should be paying attention lab building for hackers because practicing on your boss s laptop is a one way ticket to unemployment reconnaissance and enumeration the digital stakeout before the heist authentication exploits cracking dumping and ticket tricks that make windows weep privilege escalation riding the hacker s elevator straight to domain domination post exploitation mischief persistence lateral movement and cleaning up like you were

never there active directory attacks the holy grail of windows hacking network exploitation smb rdp dns pivoting it s like hacking the highways of windows defense evasion slipping past antivirus and edr like a ninja with a phd in nope countermeasures because knowing how to hack windows means knowing how to defend it too what makes this book different i don t just throw commands and tool names at you like confetti at a parade i tell stories i explain the why behind the hacks not just the how i motivate you to think like an attacker and a defender you ll laugh you ll groan and you ll probably say wow windows really let that happen more times than you d like to admit by the end you won t just understand windows penetration testing you ll have a hacker s mindset and that s the real superpower the ability to look at a login prompt a network share or a sleepy active directory admin and think i know how to break this and i know how to fix it so grab your caffeine spin up some vms and get ready this is not just a book it s your invitation to the hacker s arena and whether you re here to strengthen your defenses sharpen your offensive skills or simply impress your friends by saying kerberos with confidence you ve come to the right place welcome to the playbook let s break windows responsibly

a practical guide to vulnerability assessment and mitigation with powershell key features leverage powershell s unique capabilities at every stage of the cyber kill chain maximizing your effectiveness perform network enumeration techniques and exploit weaknesses with powershell s built in and custom tools learn how to conduct penetration testing on microsoft azure and aws environments purchase of the print or kindle book includes a free pdf ebook book descriptionpowershell for penetration testing is a comprehensive guide designed to equip you with the essential skills you need for conducting effective penetration tests using powershell you ll start by laying a solid foundation by familiarizing yourself with the core concepts of penetration testing and powershell scripting in this part you ll get up to speed with the fundamental scripting principles and their applications across various platforms you ll then explore network enumeration port scanning exploitation of web services databases and more using powershell tools hands on exercises throughout the book will solidify your understanding of concepts and techniques extending the scope to cloud computing environments particularly ms azure and aws this book will guide you through conducting penetration tests in cloud settings covering governance reconnaissance and networking intricacies in the final part post exploitation techniques including command and control structures and privilege escalation using powershell will be explored this section encompasses post exploitation activities on both microsoft windows and linux systems by the end of this book you ll have covered concise explanations real world examples and exercises that will help you

seamlessly perform penetration testing techniques using powershell what you will learn get up to speed with basic and intermediate scripting techniques in powershell automate penetration tasks build custom scripts and conquer multiple platforms explore techniques to identify and exploit vulnerabilities in network services using powershell access and manipulate web based applications and services with powershell find out how to leverage powershell for active directory and ldap enumeration and exploitation conduct effective pentests on cloud environments using powershell s cloud modules who this book is for this book is for aspiring and intermediate pentesters as well as other cybersecurity professionals looking to advance their knowledge anyone interested in powershell scripting for penetration testing will also find this book helpful a basic understanding of it systems and some programming experience will help you get the most out of this book

escalate your privileges on windows and linux platforms with step by step instructions and deepen your theoretical foundations key featuresdiscover a range of techniques to escalate privileges on windows and linux systemsunderstand the key differences between windows and linux privilege escalationexplore unique exploitation challenges in each chapter provided in the form of pre built vmsbook description privilege escalation techniques is a detailed guide to privilege escalation techniques and tools for both windows and linux systems this is a one of a kind resource that will deepen your understanding of both platforms and provide detailed easy to follow instructions for your first foray into privilege escalation the book uses virtual environments that you can download to test and run tools and techniques after a refresher on gaining access and surveying systems each chapter will feature an exploitation challenge in the form of pre built virtual machines vms as you progress you will learn how to enumerate and exploit a target linux or windows system you ll then get a demonstration on how you can escalate your privileges to the highest level by the end of this book you will have gained all the knowledge and skills you need to be able to perform local kernel exploits escalate privileges through vulnerabilities in services maintain persistence and enumerate information from the target such as passwords and password hashes what you will learnunderstand the privilege escalation process and set up a pentesting labgain an initial foothold on the systemperform local enumeration on target systemsexploit kernel vulnerabilities on windows and linux systemsperform privilege escalation through password looting and finding stored credentialsget to grips with performing impersonation attacksexploit windows services such as the secondary logon handle service to escalate windows privilegesescalate linux privileges by exploiting scheduled tasks and suid binarieswho this book is for if you re a pentester or a cybersecurity student interested in learning how to perform various privilege escalation techniques on

windows and linux systems including exploiting bugs and design flaws then this book is for you you ll need a solid grasp on how windows and linux systems work along with fundamental cybersecurity knowledge before you get started

the latest windows security attack and defense strategies securing windows begins with reading this book james costello cissp it security specialist honeywell meet the challenges of windows security with the exclusive hacking exposed attack countermeasure approach learn how real world malicious hackers conduct reconnaissance of targets and then exploit common misconfigurations and software flaws on both clients and servers see leading edge exploitation techniques demonstrated and learn how the latest countermeasures in windows xp vista and server 2003 2008 can mitigate these attacks get practical advice based on the authors and contributors many years as security professionals hired to break into the world s largest it infrastructures dramatically improve the security of microsoft technology deployments of all sizes when you learn to establish business relevance and context for security by highlighting real world risks take a tour of the windows security architecture from the hacker s perspective exposing old and new vulnerabilities that can easily be avoided understand how hackers use reconnaissance techniques such as footprinting scanning banner grabbing dns queries and google searches to locate vulnerable windows systems learn how information is extracted anonymously from windows using simple netbios smb msrpc snmp and active directory enumeration techniques prevent the latest remote network exploits such as password grinding via wmi and terminal server passive kerberos logon sniffing rogue server man in the middle attacks and cracking vulnerable services see up close how professional hackers reverse engineer and develop new windows exploits identify and eliminate rootkits malware and stealth software fortify sql server against external and insider attacks harden your clients and users against the latest e mail phishing spyware adware and internet explorer threats deploy and configure the latest windows security countermeasures including bitlocker integrity levels user account control the updated windows firewall group policy vista service refactoring hardening safeseh gs dep patchguard and address space layout randomization

simulate real world attacks using tactics techniques and procedures that adversaries use during cloud breaches key featuresunderstand the different azure attack techniques and methodologies used by hackersfind out how you can ensure end to end cybersecurity in the azure ecosystemdiscover various tools and techniques to perform successful penetration tests on your azure infrastructurebook description if you re looking for this book you need it 5 amazon review curious about how safe

azure really is put your knowledge to work with this practical guide to penetration testing this book offers a no faff hands on approach to exploring azure penetration testing methodologies which will get up and running in no time with the help of real world examples scripts and ready to use source code as you learn about the microsoft azure platform and understand how hackers can attack resources hosted in the azure cloud you ll find out how to protect your environment by identifying vulnerabilities along with extending your pentesting tools and capabilities first you ll be taken through the prerequisites for pentesting azure and shown how to set up a pentesting lab you ll then simulate attacks on azure assets such as web applications and virtual machines from anonymous and authenticated perspectives in the later chapters you ll learn about the opportunities for privilege escalation in azure tenants and ways in which an attacker can create persistent access to an environment by the end of this book you ll be able to leverage your ethical hacking skills to identify and implement different tools and techniques to perform successful penetration tests on your own azure infrastructure what you will learnidentify how administrators misconfigure azure services leaving them open to exploitationunderstand how to detect cloud infrastructure service and application misconfigurationsexplore processes and techniques for exploiting common azure security issuesuse on premises networks to pivot and escalate access within azurediagnose gaps and weaknesses in azure security implementationsunderstand how attackers can escalate privileges in azure adwho this book is for this book is for new and experienced infosec enthusiasts who want to learn how to simulate real world azure attacks using tactics techniques and procedures ttps that adversaries use in cloud breaches any technology professional working with the azure platform including azure administrators developers and devops engineers interested in learning how attackers exploit vulnerabilities in azure hosted infrastructure applications and services will find this book useful

target test analyze and report on security vulnerabilities with pen testing pen testing is necessary for companies looking to target test analyze and patch the security vulnerabilities from hackers attempting to break into and compromise their organizations data it takes a person with hacking skills to look for the weaknesses that make an organization susceptible to hacking pen testing for dummies aims to equip it enthusiasts at various levels with the basic knowledge of pen testing it is the go to book for those who have some it experience but desire more knowledge of how to gather intelligence on a target learn the steps for mapping out a test and discover best practices for analyzing solving and reporting on vulnerabilities the different phases of a pen test from pre engagement to completion threat modeling and understanding risk when to apply vulnerability management vs penetration

testing ways to keep your pen testing skills sharp relevant and at the top of the game get ready to gather intelligence discover the steps for mapping out tests and analyze and report results

windows 2000 security handbook covers ntfs fault tolerance kerberos authentication windows 2000 intruder detection and writing secure applications for windows 2000

Eventually, **Kali Linux Windows Penetration Testing Ebooks Pdf** will totally discover a supplementary experience and exploit by spending more cash. yet when? attain you undertake that you require to acquire those every needs next having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will guide you to comprehend even more Kali Linux Windows Penetration Testing Ebooks Pdfmore or less the globe, experience, some places, later than history, amusement, and a lot more? It is your utterly Kali Linux Windows Penetration Testing Ebooks Pdfown times to accomplishment reviewing habit. in the course of guides you could enjoy now is **Kali Linux Windows Penetration Testing Ebooks Pdf** below.

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