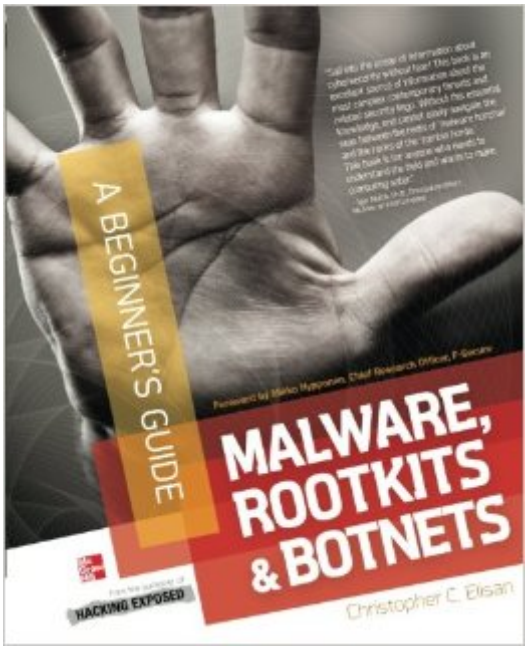
Malware, Rootkits & Botnets A Beginner's Guide



Synopsis

Security Smarts for the Self-Guided IT Professional Learn how to improve the security posture of your organization and defend against some of the most pervasive network attacks. Malware, Rootkits & Botnets: A Beginner’s Guide explains the nature, sophistication, and danger of these risks and offers best practices for thwarting them. After reviewing the current threat landscape, the book describes the entire threat lifecycle, explaining how cybercriminals create, deploy, and manage the malware, rootkits, and botnets under their control. You’ll learn proven techniques for identifying and mitigating these malicious attacks. Templates, checklists, and examples give you the hands-on help you need to get started protecting your network right away. Malware, Rootkits & Botnets: A Beginner’s Guide features: Lingo--Common security terms defined so that you’re in the know on the job IMHO--Frank and relevant opinions based on the author’s years of industry experience Budget Note--Tips for getting security technologies and processes into your organization’s budget In Actual Practice--Exceptions to the rules of security explained in real-world contexts Your Plan--Customizable checklists you can use on the job now Into Action--Tips on how, why, and when to apply new skills and techniques at work

Book Information

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Average Customer Review: 4.3 out of 5 starsÂ Â See all reviewsÂ (15 customer reviews)
Best Sellers Rank: #320,760 in Books (See Top 100 in Books) #74 inÂ Books > Computers & Technology > Security & Encryption > Viruses #200 inÂ Books > Computers & Technology > Security & Encryption > Privacy & Online Safety #282 inÂ Books > Computers & Technology > Networking & Cloud Computing > Network Security

Customer Reviews

Christopher Elisan makes no secret of the fact he "earned his bones" working in the trenches at Trend Micro’s TrendLabs. The time was well spent and apparently proved to be an excellent "school

of hard knocks" for the malware expert who is currently the principle Malware Analyst at RSA NetWitness."Malware, Rootkits & Botnets: A Beginner's Guide" takes the reader on a fascinating, if not at times, frightening journey across a cyber landscape populated with Hackers, Hactivists, and Fraudsters. For the rank beginner, the trip can be a scary one, but Elisan is an excellent Guide who points out the various pitfalls, and traps along the way, and does so in a clear and informative manner.In the first part of the book, Elisan lays a firm foundation with a brief history of malware, and a lively discussion of Rootkits and Botnets. If you did not know what a "Botnet" was beforehand, you will get an education in one of my favorite chapters, "Rise of the Botnets." You will learn not only what a "Botnet" is, but what are the main characteristics and key components, as well as how they are used for malicious intent. Then in the second part of the book, aptly titled, "Welcome to the Jungle," Elisan describes where denizens of the malware "threat ecosystem" lurk. He describes in detail infections, and compromises, before launching into the third part of the book examining the matter of protections, particularly the daunting task of protecting the "Enterprise," tasks that range from detecting threats to mitigating them. Finally, the book concludes with a nonsense look at what the future may portend with respect to the ever expanding and increasingly challenging threat from Malware, Rootkits and Botnets.

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