



Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition

By Mark Collier, David Endler

Download now

Read Online →

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler

The latest techniques for averting UC disaster

“This book is a must-read for any security professional responsible for VoIP or UC infrastructure. This new edition is a powerful resource that will help you keep your communications systems secure.” ?Dan York, Producer and Co-Host, Blue Box: The VoIP Security Podcast

“The original edition, *Hacking Exposed: Voice over IP Secrets & Solutions*, provided a valuable resource for security professionals. But since then, criminals abusing VoIP and UC have become more sophisticated and prolific, with some high-profile cases ringing up huge losses. This book is a welcome update that covers these new threats with practical examples, showing the exact tools in use by the real attackers.” ?Sandro Gauci, Penetration Tester and Security Researcher, Author of SIPVicious

“Powerful UC hacking secrets revealed within. An outstanding and informative book. *Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions* walks the reader through powerful yet practical offensive security techniques and tools for UC hacking, which then informs defense for threat mitigation. The authors do an excellent job of weaving case studies and real-world attack scenarios with useful references. This book is essential for not only IT managers deploying UC, but also for security practitioners responsible for UC security.” ?Jason Ostrom, UC Security Researcher, Stora SANS Institute, co-author, SEC540 class

“After reading *Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions*, I was saddened to not have had this book published years ago. The amount of time and money I could have saved myself, and my clients, would have been enormous. Being a professional in an ITSP/MSP, I know firsthand the complexities and challenges involved with auditing, assessing, and securing VoIP-based networks. From the carrier level, right down to the managed PBX level, and everything in between, *Hacking Exposed: Unified*

Communications & VoIP Security Secrets & Solutions is a de facto must-have book. For those learning VoIP security to those heavily involved in any VoIP-related capacity, this book is worth its weight in gold.” ?J. Oquendo, Lead Security Engineer, E-Fensive Security Strategies

“*Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions*, includes more sophisticated attack vectors focused on UC and NGN. The authors describe in depth many new tools and techniques such as TDoS and UC interception. Using these techniques, you will learn how you can identify the security problems of VoIP/UC. This book is a masterpiece.” ?Fatih Ozavci, Senior Security Consultant at Sense of Security, Author of viproy

“This book provides you with the knowledge you need to understand VoIP threats in reality. No doom and gloom, overhyped, never to happen in the real-world scenarios. You will understand the vulnerabilities, the risks, and how to protect against them.” ?Shane Green, Senior Voice Security Analyst

Establish a holistic security stance by learning to view your unified communications infrastructure through the eyes of the nefarious cyber-criminal. *Hacking Exposed Unified Communications & VoIP*, Second Edition offers thoroughly expanded coverage of today’s rampant threats alongside ready-to-deploy countermeasures. Find out how to block TDoS, toll fraud, voice SPAM, voice social engineering and phishing, eavesdropping, and man-in-the-middle exploits. This comprehensive guide features all-new chapters, case studies, and examples.

- See how hackers target vulnerable UC devices and entire networks
- Defend against TDoS, toll fraud, and service abuse
- Block calling number hacks and calling number spoofing
- Thwart voice social engineering and phishing exploits
- Employ voice spam mitigation products and filters
- Fortify Cisco Unified Communications Manager
- Use encryption to prevent eavesdropping and MITM attacks
- Avoid injection of malicious audio, video, and media files
- Use fuzzers to test and buttress your VoIP applications
- Learn about emerging technologies such as Microsoft Lync, OTT UC, other forms of UC, and cloud and WebRTC

 [Download Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions.pdf](#)

 [Read Online Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions.pdf](#)

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition

By Mark Collier, David Endler

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler

The latest techniques for averting UC disaster

“This book is a must-read for any security professional responsible for VoIP or UC infrastructure. This new edition is a powerful resource that will help you keep your communications systems secure.” ?Dan York, Producer and Co-Host, Blue Box: The VoIP Security Podcast

“The original edition, *Hacking Exposed: Voice over IP Secrets & Solutions*, provided a valuable resource for security professionals. But since then, criminals abusing VoIP and UC have become more sophisticated and prolific, with some high-profile cases ringing up huge losses. This book is a welcome update that covers these new threats with practical examples, showing the exact tools in use by the real attackers.” ?Sandro Gauci, Penetration Tester and Security Researcher, Author of SIPVicious

“Powerful UC hacking secrets revealed within. An outstanding and informative book. *Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions* walks the reader through powerful yet practical offensive security techniques and tools for UC hacking, which then informs defense for threat mitigation. The authors do an excellent job of weaving case studies and real-world attack scenarios with useful references. This book is essential for not only IT managers deploying UC, but also for security practitioners responsible for UC security.” ?Jason Ostrom, UC Security Researcher, Stora SANS Institute, co-author, SEC540 class

“After reading *Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions*, I was saddened to not have had this book published years ago. The amount of time and money I could have saved myself, and my clients, would have been enormous. Being a professional in an ITSP/MSP, I know firsthand the complexities and challenges involved with auditing, assessing, and securing VoIP-based networks. From the carrier level, right down to the managed PBX level, and everything in between, *Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions* is a de facto must-have book. For those learning VoIP security to those heavily involved in any VoIP-related capacity, this book is worth its weight in gold.” ?J. Oquendo, Lead Security Engineer, E-Fensive Security Strategies

“*Hacking Exposed: Unified Communications & VoIP Security Secrets & Solutions*, includes more sophisticated attack vectors focused on UC and NGN. The authors describe in depth many new tools and techniques such as TDoS and UC interception. Using these techniques, you will learn how you can identify the security problems of VoIP/UC. This book is a masterpiece.” ?Fatih Ozavci, Senior Security Consultant at Sense of Security, Author of viproy

“This book provides you with the knowledge you need to understand VoIP threats in reality. No doom and gloom, overhyped, never to happen in the real-world scenarios. You will understand the vulnerabilities, the risks, and how to protect against them.” ?Shane Green, Senior Voice Security Analyst

Establish a holistic security stance by learning to view your unified communications infrastructure through

the eyes of the nefarious cyber-criminal. *Hacking Exposed Unified Communications & VoIP*, Second Edition offers thoroughly expanded coverage of today's rampant threats alongside ready-to-deploy countermeasures. Find out how to block TDoS, toll fraud, voice SPAM, voice social engineering and phishing, eavesdropping, and man-in-the-middle exploits. This comprehensive guide features all-new chapters, case studies, and examples.

- See how hackers target vulnerable UC devices and entire networks
- Defend against TDoS, toll fraud, and service abuse
- Block calling number hacks and calling number spoofing
- Thwart voice social engineering and phishing exploits
- Employ voice spam mitigation products and filters
- Fortify Cisco Unified Communications Manager
- Use encryption to prevent eavesdropping and MITM attacks
- Avoid injection of malicious audio, video, and media files
- Use fuzzers to test and buttress your VoIP applications
- Learn about emerging technologies such as Microsoft Lync, OTT UC, other forms of UC, and cloud and WebRTC

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler Bibliography

- Sales Rank: #556790 in Books
- Published on: 2013-12-16
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x 1.20" w x 7.30" l, 2.04 pounds
- Binding: Paperback
- 560 pages

 [Download Hacking Exposed Unified Communications & VoIP Secu ...pdf](#)

 [Read Online Hacking Exposed Unified Communications & VoIP Se ...pdf](#)

Download and Read Free Online Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler

Editorial Review

About the Author

Mark Collier is the CTO/VP Engineering at SecureLogix, where he directs research and development, UC vulnerability research, and design of the company's UC security products. He is actively performing research into ongoing security threats including TDoS, social engineering and phishing, voice SPAM, and various types of fraud.

David Endler is the director of product development at AVAST Software. He founded an industry-wide group called the Voice over IP Security Alliance, www.voipsa.org. David was named one of the Top 100 Voices in IP Communications by *IP Telephony* magazine.

Users Review

From reader reviews:

Tyrone Smith:

The book Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition give you a sense of feeling enjoy for your spare time. You can utilize to make your capable a lot more increase. Book can to get your best friend when you getting stress or having big problem with your subject. If you can make reading through a book Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition for being your habit, you can get far more advantages, like add your current capable, increase your knowledge about a number of or all subjects. You may know everything if you like wide open and read a e-book Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition. Kinds of book are several. It means that, science publication or encyclopedia or other people. So , how do you think about this book?

Janice Perry:

Reading a publication tends to be new life style within this era globalization. With reading you can get a lot of information that will give you benefit in your life. With book everyone in this world could share their idea. Guides can also inspire a lot of people. A lot of author can inspire their very own reader with their story as well as their experience. Not only situation that share in the guides. But also they write about the data about something that you need instance. How to get the good score toefl, or how to teach your sons or daughters, there are many kinds of book that you can get now. The authors these days always try to improve their proficiency in writing, they also doing some analysis before they write to their book. One of them is this Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition.

Debra Espiritu:

Can you one of the book lovers? If yes, do you ever feeling doubt when you find yourself in the book store?

Make an effort to pick one book that you never know the inside because don't evaluate book by its cover may doesn't work this is difficult job because you are scared that the inside maybe not since fantastic as in the outside search likes. Maybe you answer may be Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition why because the excellent cover that make you consider concerning the content will not disappoint a person. The inside or content is actually fantastic as the outside or even cover. Your reading 6th sense will directly guide you to pick up this book.

Cheryl Burnett:

Reading a book for being new life style in this season; every people loves to learn a book. When you read a book you can get a large amount of benefit. When you read books, you can improve your knowledge, since book has a lot of information in it. The information that you will get depend on what kinds of book that you have read. If you want to get information about your examine, you can read education books, but if you want to entertain yourself you are able to a fiction books, such us novel, comics, along with soon. The Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition offer you a new experience in reading a book.

Download and Read Online Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler #V35RBZ1KCYH

Read Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler for online ebook

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler books to read online.

Online Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler ebook PDF download

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler Doc

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler Mobipocket

Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler EPub

V35RBZ1KCYH: Hacking Exposed Unified Communications & VoIP Security Secrets & Solutions, Second Edition By Mark Collier, David Endler