Network Security Assessment: From Vulnerability to Patch

By Steve Manzuik, Andre Gold, Chris Gatford

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford

This book will take readers from the discovery of vulnerabilities and the creation of the corresponding exploits, through a complete security assessment, all the way through deploying patches against these vulnerabilities to protect their networks.

This is unique in that it details both the management and technical skill and tools required to develop an effective vulnerability management system. Business case studies and real world vulnerabilities are used through the book. It starts by introducing the reader to the concepts of a vulnerability management system. Readers will be provided detailed timelines of exploit development, vendors' time to patch, and corporate path installations. Next, the differences between security assessment s and penetration tests will be clearly explained along with best practices for conducting both. Next, several case studies from different industries will illustrate the effectiveness of varying vulnerability assessment methodologies. The next several chapters will define the steps of a vulnerability assessment including: defining objectives, identifying and classifying assets, defining rules of engagement, scanning hosts, and identifying operating systems and applications. The next several chapters provide detailed instructions and examples for differentiating vulnerabilities from configuration problems, validating vulnerabilities through penetration testing. The last section of the book provides best practices for vulnerability management and remediation.

* Unique coverage detailing both the management and technical skill and tools required to develop an effective vulnerability management system

* Vulnerability management is rated the #2 most pressing concern for security professionals in a poll conducted by Information Security Magazine

* Covers in the detail the vulnerability management lifecycle from discovery through patch.

Network Security Assessment: From Vulnerability to Patch

By Steve Manzuik, Andre Gold, Chris Gatford

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford

This book will take readers from the discovery of vulnerabilities and the creation of the corresponding exploits, through a complete security assessment, all the way through deploying patches against these vulnerabilities to protect their networks.

This is unique in that it details both the management and technical skill and tools required to develop an effective vulnerability management system. Business case studies and real world vulnerabilities are used through the book. It starts by introducing the reader to the concepts of a vulnerability management system. Readers will be provided detailed timelines of exploit development, vendors' time to patch, and corporate path installations. Next, the differences between security assessment s and penetration tests will be clearly explained along with best practices for conducting both. Next, several case studies from different industries will illustrate the effectiveness of varying vulnerability assessment methodologies. The next several chapters will define the steps of a vulnerability assessment including: defining objectives, identifying and classifying assets, defining rules of engagement, scanning hosts, and identifying operating systems and applications. The next several chapters provide detailed instructions and examples for differentiating vulnerabilities from configuration problems, validating vulnerabilities through penetration testing. The last section of the book provides best practices for vulnerability management and remediation.

* Unique coverage detailing both the management and technical skill and tools required to develop an effective vulnerability management system

* Vulnerability management is rated the #2 most pressing concern for security professionals in a poll conducted by Information Security Magazine

* Covers in the detail the vulnerability management lifecycle from discovery through patch.

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford Bibliography

- Rank: #3299797 in Books
- Brand: Brand: Syngress
- Published on: 2006-11-07
- Format: Illustrated
- Original language: English
- Number of items: 1
- Dimensions: 8.96" h x 1.10" w x 7.08" l, 1.19 pounds
- Binding: Paperback
- 500 pages

Editorial Review

Users Review

From reader reviews:

Laurence Asher:

Your reading sixth sense will not betray you, why because this Network Security Assessment: From Vulnerability to Patch book written by well-known writer we are excited for well how to make book that may be understand by anyone who read the book. Written with good manner for you, leaking every ideas and producing skill only for eliminate your hunger then you still question Network Security Assessment: From Vulnerability to Patch as good book but not only by the cover but also through the content. This is one e-book that can break don't evaluate book by its protect, so do you still needing an additional sixth sense to pick that!? Oh come on your examining sixth sense already told you so why you have to listening to yet another sixth sense.

Andres Edelman:

Reading a book to become new life style in this year; every people loves to examine a book. When you study a book you can get a lot of benefit. When you read guides, you can improve your knowledge, since book has a lot of information onto it. The information that you will get depend on what sorts of book that you have read. In order to get information about your analysis, you can read education books, but if you want to entertain yourself look for a fiction books, this kind of us novel, comics, as well as soon. The Network Security Assessment: From Vulnerability to Patch will give you new experience in reading a book.

April Cotton:

Many people spending their time period by playing outside using friends, fun activity using family or just watching TV 24 hours a day. You can have new activity to invest your whole day by looking at a book. Ugh, do you think reading a book can really hard because you have to accept the book everywhere? It all right you can have the e-book, bringing everywhere you want in your Mobile phone. Like Network Security Assessment: From Vulnerability to Patch which is having the e-book version. So , why not try out this book? Let's observe.

Irene Hoyt:

With this era which is the greater individual or who has ability to do something more are more special than other. Do you want to become one among it? It is just simple way to have that. What you must do is just spending your time very little but quite enough to have a look at some books. One of the books in the top checklist in your reading list will be Network Security Assessment: From Vulnerability to Patch. This book

that is certainly qualified as The Hungry Hills can get you closer in getting precious person. By looking upwards and review this book you can get many advantages.

Download and Read Online Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford #MX6HAJG574F

Read Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford for online ebook

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford 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 Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford books to read online.

Online Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford ebook PDF download

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford Doc

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford Mobipocket

Network Security Assessment: From Vulnerability to Patch By Steve Manzuik, Andre Gold, Chris Gatford EPub