Google Drive



Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science)

Lingyu Wang, Massimiliano Albanese, Sushil Jajodia

Download now

Click here if your download doesn"t start automatically

Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science)

Lingyu Wang, Massimiliano Albanese, Sushil Jajodia

Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) Lingyu Wang, Massimiliano Albanese, Sushil Jajodia
This Springer Brief examines the tools based on attack graphs that help reveal network hardening threats. Existing tools detail all possible attack paths leading to critical network resources. Though no current tool provides a direct solution to remove the threats, they are a more efficient means of network defense than relying solely on the experience and skills of a human analyst. Key background information on attack graphs and network hardening helps readers understand the complexities of these tools and techniques. A common network hardening technique generates hardening solutions comprised of initially satisfied conditions, thereby making the solution more enforceable. Following a discussion of the complexity issues in this technique, the authors provide an improved technique that considers the dependencies between hardening options and employs a near-optimal approximation algorithm to scale linearly with the size of the inputs. Also included are automated solutions for hardening a network against sophisticated multi-step intrusions. Network Hardening: An Automated Approach to Improving Network Security is a valuable resource for researchers and professionals working in network security. It is also a useful tool for advanced-level students focused on security in computer science and electrical engineering.

Download Network Hardening: An Automated Approach to Improv ...pdf

Read Online Network Hardening: An Automated Approach to Impr ...pdf

Download and Read Free Online Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) Lingyu Wang, Massimiliano Albanese, Sushil Jajodia

---

From reader reviews:

Luis Garcia:

The book Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) can give more knowledge and also the precise product information about everything you want. Why must we leave the good thing like a book Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science)? A few of you have a different opinion about book. But one aim this book can give many info for us. It is absolutely suitable. Right now, try to closer using your book. Knowledge or facts that you take for that, you can give for each other; you are able to share all of these. Book Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) has simple shape nevertheless, you know: it has great and big function for you. You can look the enormous world by start and read a guide. So it is very wonderful.

John Bennett:

Can you one of the book lovers? If yes, do you ever feeling doubt when you are in the book store? Try and pick one book that you just dont know the inside because don't determine book by its protect may doesn't work here is difficult job because you are scared that the inside maybe not since fantastic as in the outside appearance likes. Maybe you answer may be Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) why because the excellent cover that make you consider regarding the content will not disappoint an individual. The inside or content is actually fantastic as the outside or perhaps cover. Your reading sixth sense will directly show you to pick up this book.

Robert Delaney:

Beside this specific Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) in your phone, it might give you a way to get more close to the new knowledge or information. The information and the knowledge you can got here is fresh from your oven so don't become worry if you feel like an old people live in narrow commune. It is good thing to have Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) because this book offers to you readable information. Do you oftentimes have book but you rarely get what it's about. Oh come on, that would not happen if you have this in the hand. The Enjoyable arrangement here cannot be questionable, just like treasuring beautiful island. So do you still want to miss the idea? Find this book as well as read it from right now!

Michael Castillo:

A lot of reserve has printed but it takes a different approach. You can get it by internet on social media. You can choose the best book for you, science, comedian, novel, or whatever by searching from it. It is identified as of book Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in

Computer Science). You can contribute your knowledge by it. Without leaving behind the printed book, it can add your knowledge and make an individual happier to read. It is most important that, you must aware about e-book. It can bring you from one location to other place.

Download and Read Online Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) Lingyu Wang, Massimiliano Albanese, Sushil Jajodia #QVOGNLTXC8J

Read Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia for online ebook

Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia 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 Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia books to read online.

Online Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia ebook PDF download

Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia Doc

Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia Mobipocket

Network Hardening: An Automated Approach to Improving Network Security (SpringerBriefs in Computer Science) by Lingyu Wang, Massimiliano Albanese, Sushil Jajodia EPub