



Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation

Bruce Dang, Alexandre Gazet, Elias Bachaalany

Download now

Read Online →

[Click here](#) if your download doesn't start automatically

Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation

Bruce Dang, Alexandre Gazet, Elias Bachaalany

Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation

Bruce Dang, Alexandre Gazet, Elias Bachaalany

Analyzing how hacks are done, so as to stop them in the future

Reverse engineering is the process of analyzing hardware or software and understanding it, without having access to the source code or design documents. Hackers are able to reverse engineer systems and exploit what they find with scary results. Now the good guys can use the same tools to thwart these threats. *Practical Reverse Engineering* goes under the hood of reverse engineering for security analysts, security engineers, and system programmers, so they can learn how to use these same processes to stop hackers in their tracks.

The book covers x86, x64, and ARM (the first book to cover all three); Windows kernel-mode code rootkits and drivers; virtual machine protection techniques; and much more. Best of all, it offers a systematic approach to the material, with plenty of hands-on exercises and real-world examples.

- Offers a systematic approach to understanding reverse engineering, with hands-on exercises and real-world examples
- Covers x86, x64, and advanced RISC machine (ARM) architectures as well as deobfuscation and virtual machine protection techniques
- Provides special coverage of Windows kernel-mode code (rootkits/drivers), a topic not often covered elsewhere, and explains how to analyze drivers step by step
- Demystifies topics that have a steep learning curve
- Includes a bonus chapter on reverse engineering tools

Practical Reverse Engineering: Using x86, x64, ARM, Windows Kernel, and Reversing Tools provides crucial, up-to-date guidance for a broad range of IT professionals.

 [Download Practical Reverse Engineering: x86, x64, ARM, Windows K ...pdf](#)

 [Read Online Practical Reverse Engineering: x86, x64, ARM, Windows ...pdf](#)

Download and Read Free Online Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation Bruce Dang, Alexandre Gazet, Elias Bachaalany

Download and Read Free Online Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation Bruce Dang, Alexandre Gazet, Elias Bachaalany

From reader reviews:

Nathan Ramsey:

The event that you get from Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation is a more deep you excavating the information that hide into the words the more you get enthusiastic about reading it. It doesn't mean that this book is hard to comprehend but Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation giving you thrill feeling of reading. The copy writer conveys their point in certain way that can be understood through anyone who read the idea because the author of this e-book is well-known enough. This specific book also makes your vocabulary increase well. Therefore it is easy to understand then can go to you, both in printed or e-book style are available. We recommend you for having this specific Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation instantly.

Jewel Tarr:

Reading a reserve tends to be new life style in this era globalization. With looking at you can get a lot of information that can give you benefit in your life. Together with book everyone in this world can certainly share their idea. Guides can also inspire a lot of people. Lots of author can inspire their own reader with their story or even their experience. Not only the story that share in the ebooks. But also they write about the information about something that you need instance. How to get the good score toefl, or how to teach your children, there are many kinds of book which exist now. The authors on this planet always try to improve their expertise in writing, they also doing some investigation before they write on their book. One of them is this Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation.

Mildred Yen:

People live in this new day of lifestyle always attempt to and must have the free time or they will get lot of stress from both everyday life and work. So , whenever we ask do people have spare time, we will say absolutely of course. People is human not a robot. Then we request again, what kind of activity are you experiencig when the spare time coming to you of course your answer can unlimited right. Then do you try this one, reading books. It can be your alternative in spending your spare time, the particular book you have read is usually Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation.

John Johnson:

This Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation is completely new way for you who has attention to look for some information since it relief your hunger info. Getting deeper you onto it getting knowledge more you know or you who still having bit of digest in reading this Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation can be the light food in your case because the information inside this kind of book is easy to get simply by

anyone. These books build itself in the form and that is reachable by anyone, sure I mean in the e-book contact form. People who think that in reserve form make them feel tired even dizzy this reserve is the answer. So there is not any in reading a publication especially this one. You can find what you are looking for. It should be here for a person. So , don't miss the item! Just read this e-book kind for your better life along with knowledge.

**Download and Read Online Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation
Bruce Dang, Alexandre Gazet, Elias Bachaalany #PTLG153V6O7**

Read Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany for online ebook

Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany 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 Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany books to read online.

Online Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany ebook PDF download

Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany Doc

Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany Mobipocket

Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation by Bruce Dang, Alexandre Gazet, Elias Bachaalany EPub