



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:

Timothy Rowe:

Do you have favorite book? For those who have, what is your favorite's book? Guide is very important thing for us to find out everything in the world. Each book has different aim or even goal; it means that reserve has different type. Some people truly feel enjoy to spend their the perfect time to read a book. They can be reading whatever they have because their hobby is usually reading a book. What about the person who don't like looking at a book? Sometime, man or woman feel need book once they found difficult problem or even exercise. Well, probably you will require this Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation.

Edris Sibert:

What do you think of book? It is just for students since they're still students or the item for all people in the world, what best subject for that? Just simply you can be answered for that issue above. Every person has diverse personality and hobby for every single other. Don't to be forced someone or something that they don't wish do that. You must know how great as well as important the book Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation. All type of book would you see on many sources. You can look for the internet methods or other social media.

Kent Ibarra:

Hey guys, do you wants to finds a new book to read? May be the book with the title Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation suitable to you? The particular book was written by famous writer in this era. The actual book untitled Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation is the main one of several books in which everyone read now. This specific book was inspired a number of people in the world. When you read this reserve you will enter the new age that you ever know previous to. The author explained their idea in the simple way, therefore all of people can easily to comprehend the core of this book. This book will give you a lots of information about this world now. So you can see the represented of the world within this book.

Philip Martin:

This Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation is great e-book for you because the content which can be full of information for you who all always deal with world and also have to make decision every minute. This specific book reveal it details accurately using great arrange word or we can point out no rambling sentences in it. So if you are read the idea hurriedly you can have whole facts in it. Doesn't mean it only provides you with straight forward sentences but challenging core information with attractive delivering sentences. Having Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation in your hand like having the world in your arm,

data in it is not ridiculous just one. We can say that no reserve that offer you world with ten or fifteen moment right but this publication already do that. So , this is good reading book. Hello Mr. and Mrs. occupied do you still doubt in which?

**Download and Read Online Practical Reverse Engineering: x86, x64, ARM, Windows Kernel, Reversing Tools, and Obfuscation
Bruce Dang, Alexandre Gazet, Elias Bachaalany #6725EQORTJA**

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

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

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