



# Managed Code Rootkits: Hooking into Runtime Environments

*Erez Metula*

Download now

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

# Managed Code Rootkits: Hooking into Runtime Environments

*Erez Metula*

## **Managed Code Rootkits: Hooking into Runtime Environments** Erez Metula

Managed Code Rootkits is the first book to cover application-level rootkits and other types of malware inside the application VM, which runs a platform-independent programming environment for processes. The book, divided into four parts, points out high-level attacks, which are developed in intermediate language.

The initial part of the book offers an overview of managed code rootkits. It explores environment models of managed code and the relationship of managed code to rootkits by studying how they use application VMs. It also discusses attackers of managed code rootkits and various attack scenarios. The second part of the book covers the development of managed code rootkits, starting with the tools used in producing managed code rootkits through their deployment.

The next part focuses on countermeasures that can possibly be used against managed code rootkits, including technical solutions, prevention, detection, and response tactics. The book concludes by presenting techniques that are somehow similar to managed code rootkits, which can be used in solving problems.

- Named a 2011 Best Hacking and Pen Testing Book by *InfoSec Reviews*
- Introduces the reader briefly to managed code environments and rootkits in general
- Completely details a new type of rootkit hiding in the application level and demonstrates how a hacker can change language runtime implementation
- Focuses on managed code including Java, .NET, Android Dalvik and reviews malware development scenarios

 [Download Managed Code Rootkits: Hooking into Runtime Enviro ...pdf](#)

 [Read Online Managed Code Rootkits: Hooking into Runtime Envi ...pdf](#)

## **Download and Read Free Online Managed Code Rootkits: Hooking into Runtime Environments Erez Metula**

---

### **From reader reviews:**

#### **Kenneth Williams:**

People live in this new moment of lifestyle always try and must have the free time or they will get lot of stress from both day to day life and work. So , once we ask do people have extra time, we will say absolutely yes. People is human not really a robot. Then we consult again, what kind of activity are you experiencing when the spare time coming to an individual of course your answer may unlimited right. Then do you ever try this one, reading books. It can be your alternative within spending your spare time, often the book you have read will be Managed Code Rootkits: Hooking into Runtime Environments.

#### **Mary McClellan:**

As we know that book is essential thing to add our know-how for everything. By a publication we can know everything you want. A book is a pair of written, printed, illustrated or blank sheet. Every year ended up being exactly added. This reserve Managed Code Rootkits: Hooking into Runtime Environments was filled concerning science. Spend your extra time to add your knowledge about your scientific disciplines competence. Some people has distinct feel when they reading some sort of book. If you know how big good thing about a book, you can truly feel enjoy to read a e-book. In the modern era like right now, many ways to get book which you wanted.

#### **Katie Grossi:**

That reserve can make you to feel relax. This book Managed Code Rootkits: Hooking into Runtime Environments was colourful and of course has pictures on the website. As we know that book Managed Code Rootkits: Hooking into Runtime Environments has many kinds or genre. Start from kids until young adults. For example Naruto or Investigator Conan you can read and think you are the character on there. Therefore not at all of book are generally make you bored, any it offers you feel happy, fun and rest. Try to choose the best book to suit your needs and try to like reading in which.

#### **Sheila Rivera:**

Many people said that they feel uninterested when they reading a publication. They are directly felt the idea when they get a half portions of the book. You can choose the actual book Managed Code Rootkits: Hooking into Runtime Environments to make your own reading is interesting. Your own personal skill of reading expertise is developing when you such as reading. Try to choose basic book to make you enjoy to read it and mingle the impression about book and studying especially. It is to be initially opinion for you to like to available a book and go through it. Beside that the book Managed Code Rootkits: Hooking into Runtime Environments can to be your brand-new friend when you're sense alone and confuse using what must you're doing of the time.

**Download and Read Online Managed Code Rootkits: Hooking into Runtime Environments Erez Metula #W97S1CLKJDH**

## **Read Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula for online ebook**

Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula 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 Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula books to read online.

### **Online Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula ebook PDF download**

#### **Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula Doc**

**Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula Mobipocket**

**Managed Code Rootkits: Hooking into Runtime Environments by Erez Metula EPub**