



The Mobile Application Hacker's Handbook

By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse



The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse

See your app through a hacker's eyes to find the real sources of vulnerability

The Mobile Application Hacker's Handbook is a comprehensive guide to securing all mobile applications by approaching the issue from a hacker's point of view. Heavily practical, this book provides expert guidance toward discovering and exploiting flaws in mobile applications on the iOS, Android, Blackberry, and Windows Phone platforms. You will learn a proven methodology for approaching mobile application assessments, and the techniques used to prevent, disrupt, and remediate the various types of attacks. Coverage includes data storage, cryptography, transport layers, data leakage, injection attacks, runtime manipulation, security controls, and cross-platform apps, with vulnerabilities highlighted and detailed information on the methods hackers use to get around standard security.

Mobile applications are widely used in the consumer and enterprise markets to process and/or store sensitive data. There is currently little published on the topic of mobile security, but with over a million apps in the Apple App Store alone, the attack surface is significant. This book helps you secure mobile apps by demonstrating the ways in which hackers exploit weak points and flaws to gain access to data.

- Understand the ways data can be stored, and how cryptography is defeated
- Set up an environment for identifying insecurities and the data leakages that arise
- Develop extensions to bypass security controls and perform injection attacks
- Learn the different attacks that apply specifically to cross-platform apps

IT security breaches have made big headlines, with millions of consumers vulnerable as major corporations come under attack. Learning the tricks of the hacker's trade allows security professionals to lock the app up tight. For better mobile security and less vulnerable data, *The Mobile Application Hacker's Handbook* is a practical, comprehensive guide.

[↓ Download The Mobile Application Hacker's Handbook ...pdf](#)

 [Read Online The Mobile Application Hacker's Handbook ...pdf](#)

The Mobile Application Hacker's Handbook

By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse

The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse

See your app through a hacker's eyes to find the real sources of vulnerability

The Mobile Application Hacker's Handbook is a comprehensive guide to securing all mobile applications by approaching the issue from a hacker's point of view. Heavily practical, this book provides expert guidance toward discovering and exploiting flaws in mobile applications on the iOS, Android, BlackBerry, and Windows Phone platforms. You will learn a proven methodology for approaching mobile application assessments, and the techniques used to prevent, disrupt, and remediate the various types of attacks. Coverage includes data storage, cryptography, transport layers, data leakage, injection attacks, runtime manipulation, security controls, and cross-platform apps, with vulnerabilities highlighted and detailed information on the methods hackers use to get around standard security.

Mobile applications are widely used in the consumer and enterprise markets to process and/or store sensitive data. There is currently little published on the topic of mobile security, but with over a million apps in the Apple App Store alone, the attack surface is significant. This book helps you secure mobile apps by demonstrating the ways in which hackers exploit weak points and flaws to gain access to data.

- Understand the ways data can be stored, and how cryptography is defeated
- Set up an environment for identifying insecurities and the data leakages that arise
- Develop extensions to bypass security controls and perform injection attacks
- Learn the different attacks that apply specifically to cross-platform apps

IT security breaches have made big headlines, with millions of consumers vulnerable as major corporations come under attack. Learning the tricks of the hacker's trade allows security professionals to lock the app up tight. For better mobile security and less vulnerable data, *The Mobile Application Hacker's Handbook* is a practical, comprehensive guide.

The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse **Bibliography**

- Rank: #383140 in Books
- Brand: imusti
- Published on: 2015-02-24
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x 1.50" w x 7.30" l, 1.47 pounds
- Binding: Paperback
- 816 pages

 [Download The Mobile Application Hacker's Handbook ...pdf](#)

 [Read Online The Mobile Application Hacker's Handbook ...pdf](#)

Download and Read Free Online The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse

Editorial Review

Review

"..there is a shocking lack of published material on the topic of mobile security. The Mobile Application Hacker's Handbook seeks to change this and be a positive movement to educating others in the topic of mobile security awareness." (Vigilance-Security Magazine, March 2015)

From the Back Cover

View your app through a hacker's eyes

IT security breaches make headlines almost daily. With both personal and corporate information being carried in so many pockets, mobile applications on the iOS, Android, Blackberry, and Windows Phones are a fertile field for hackers. To discover the true vulnerabilities in a mobile app, you must look at it as a hacker does.

This practical guide focuses relentlessly on the hacker's approach, helping you secure mobile apps by demonstrating how hackers exploit weak points and flaws to gain access to data. Discover a proven methodology for approaching mobile application assessments and the techniques used to prevent, disrupt, and remediate the various types of attacks.

Learn to:

- Understand the ways data can be stored and how hackers can defeat cryptography
- Set up an environment in which insecurities and data leakages can be identified
- Develop extensions to bypass security controls and perform injection attacks for testing
- Identify the different types of attacks that apply specifically to cross-platform apps
- Recognize how hackers bypass security controls such as jailbreak/root detection, tamper detection, runtime protection, and anti-debugging
- Implement a generic methodology for mobile application testing

About the Author

DOMINIC CHELL is a director of MDSec and a recognized expert in mobile security, providing training to leading global organizations.

TYRONE ERASMUS is an expert on Android security and heads Mobile Practice at MWR InfoSecurity SA.

SHAUN COLLEY is a security consultant and researcher at IOActive specializing in mobile security and reverse engineering.

OLLIE WHITEHOUSE is Technical Director with NCC Group who has previously worked for BlackBerry and Symantec specialising in mobile security.

Users Review

From reader reviews:

Viola Hassell:

Throughout other case, little individuals like to read book The Mobile Application Hacker's Handbook. You can choose the best book if you love reading a book. As long as we know about how is important a new book The Mobile Application Hacker's Handbook. You can add understanding and of course you can around the world by way of a book. Absolutely right, simply because from book you can know everything! From your country right up until foreign or abroad you will be known. About simple issue until wonderful thing you can know that. In this era, we can open a book as well as searching by internet unit. It is called e-book. You should use it when you feel bored stiff to go to the library. Let's go through.

Kathryn Patterson:

What do you think about book? It is just for students as they are still students or this for all people in the world, the actual best subject for that? Just simply you can be answered for that question above. Every person has distinct personality and hobby for every other. Don't be pushed someone or something that they don't want do that. You must know how great and important the book The Mobile Application Hacker's Handbook. All type of book would you see on many methods. You can look for the internet methods or other social media.

Alvaro Holloway:

Do you have something that you want such as book? The publication lovers usually prefer to pick book like comic, small story and the biggest one is novel. Now, why not attempting The Mobile Application Hacker's Handbook that give your satisfaction preference will be satisfied through reading this book. Reading habit all over the world can be said as the opportunity for people to know world much better then how they react towards the world. It can't be stated constantly that reading addiction only for the geeky individual but for all of you who wants to possibly be success person. So , for all you who want to start looking at as your good habit, you are able to pick The Mobile Application Hacker's Handbook become your own starter.

Dawn Fernandez:

Some people said that they feel fed up when they reading a publication. They are directly felt that when they get a half portions of the book. You can choose the particular book The Mobile Application Hacker's Handbook to make your current reading is interesting. Your own skill of reading ability is developing when you similar to reading. Try to choose easy book to make you enjoy to study it and mingle the feeling about book and examining especially. It is to be initially opinion for you to like to open a book and learn it. Beside that the e-book The Mobile Application Hacker's Handbook can to be your new friend when you're feel alone and confuse with what must you're doing of the time.

Download and Read Online The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse #N2CSDG96QOK

Read The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse for online ebook

The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse Free PDF download, 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 The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse books to read online.

Online The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse ebook PDF download

The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse Doc

The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse Mobipocket

The Mobile Application Hacker's Handbook By Dominic Chell, Tyrone Erasmus, Shaun Colley, Ollie Whitehouse EPub