DESCRIPTION

Beginning with a basic primer on reverse engineering—including computer internals, operating systems, and assembly language—and then discussing the various applications of reverse engineering, this book provides readers with practical, in-depth techniques for software reverse engineering. The book is broken into two parts, the first deals with security-related reverse engineering and the second explores the more practical aspects of reverse engineering. In addition, the author explains how to reverse engineer a third-party software library to improve interfacing and how to reverse engineer a competitor's software to build a better product.

* The first popular book to show how software reverse engineering can help defend against security threats, speed up development, and unlock the secrets of competitive products

* Helps developers plug security holes by demonstrating how hackers exploit reverse engineering techniques to crack copy-protection schemes and identify software targets for viruses and other malware

* Offers a primer on advanced reverse-engineering, delving into "disassembly"-code-level reverse engineering-and explaining how to decipher assembly language
ABOUT THE AUTHOR

Eldad Eilam is a consultant in the field of reverse engineering. He assists clients with operating system and in-depth software reverse engineering, and has devoted several years to developing advanced reverse engineering techniques.

To purchase this product, please visit https://www.wiley.com/en-us/9780764574818