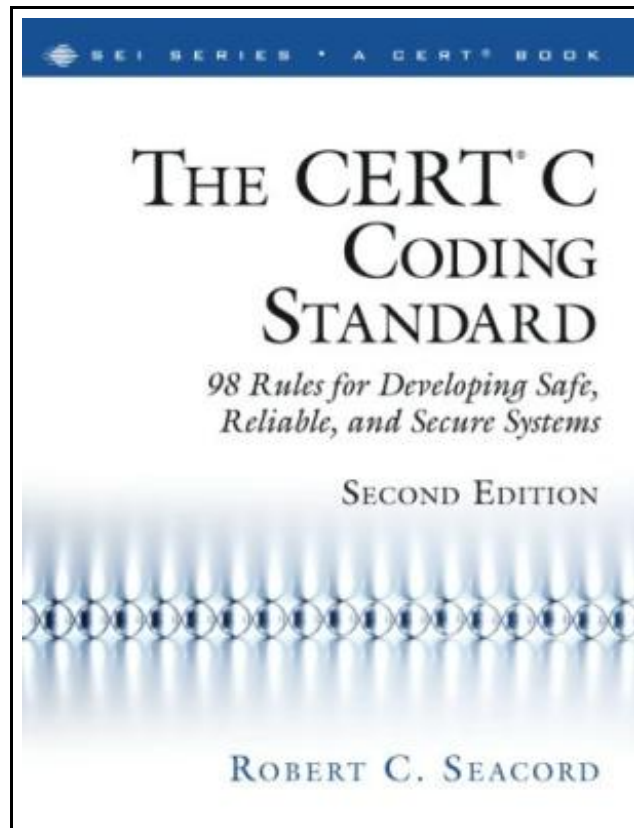


## The CERT (R) C Coding Standard, Second Edition: 98 Rules for Developing Safe, Reliable, and Secure Systems (Paperback)



Filesize: 8.38 MB

### ***Reviews***

*I actually started off looking at this pdf. It is one of the most amazing pdf i have got read. Once you begin to read the book, it is extremely difficult to leave it before concluding.*  
*(Milford Donnelly)*

## THE CERT (R) C CODING STANDARD, SECOND EDITION: 98 RULES FOR DEVELOPING SAFE, RELIABLE, AND SECURE SYSTEMS (PAPERBACK)

[DOWNLOAD](#)

Pearson Education (US), United States, 2014. Paperback. Condition: New. 2nd edition. Language: English . Brand New Book. At Cisco, we have adopted the CERT C Coding Standard as the internal secure coding standard for all C developers. It is a core component of our secure development lifecycle. The coding standard described in this book breaks down complex software security topics into easy-to-follow rules with excellent real-world examples. It is an essential reference for any developer who wishes to write secure and resilient software in C and C++. -Edward D. Paradise, vice president, engineering, threat response, intelligence, and development, Cisco Systems Secure programming in C can be more difficult than even many experienced programmers realize. To help programmers write more secure code, The CERT (R) C Coding Standard, Second Edition, fully documents the second official release of the CERT standard for secure coding in C. The rules laid forth in this new edition will help ensure that programmers code fully complies with the new C11 standard; it also addresses earlier versions, including C99. The new standard itemizes those coding errors that are the root causes of current software vulnerabilities in C, prioritizing them by severity, likelihood of exploitation, and remediation costs. Each of the text's 98 guidelines includes examples of insecure code as well as secure, C11-conforming, alternative implementations. If uniformly applied, these guidelines will eliminate critical coding errors that lead to buffer overflows, format-string vulnerabilities, integer overflow, and other common vulnerabilities. This book reflects numerous experts' contributions to the open development and review of the rules and recommendations that comprise this standard. Coverage includes Preprocessor Declarations and Initialization Expressions Integers Floating Point Arrays Characters and Strings Memory Management Input/Output Environment Signals Error Handling Concurrency Miscellaneous Issues.



[Read The CERT \(R\) C Coding Standard, Second Edition: 98 Rules for Developing Safe, Reliable, and Secure Systems \(Paperback\) Online](#)



[Download PDF The CERT \(R\) C Coding Standard, Second Edition: 98 Rules for Developing Safe, Reliable, and Secure Systems \(Paperback\)](#)

## Other Books



### **Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it?**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 101 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Download Book »](#)



### **Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned**

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Mr. George Smith, a children s book author, has been...

[Download Book »](#)



### **Readers Clubhouse Set B Time to Open**

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 222 x 148 mm. Language: English . Brand New Book. This is volume nine, Reading Level 2, in a comprehensive program (Reading Levels 1...

[Download Book »](#)



### **A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)**

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

[Download Book »](#)



### **Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download Book »](#)