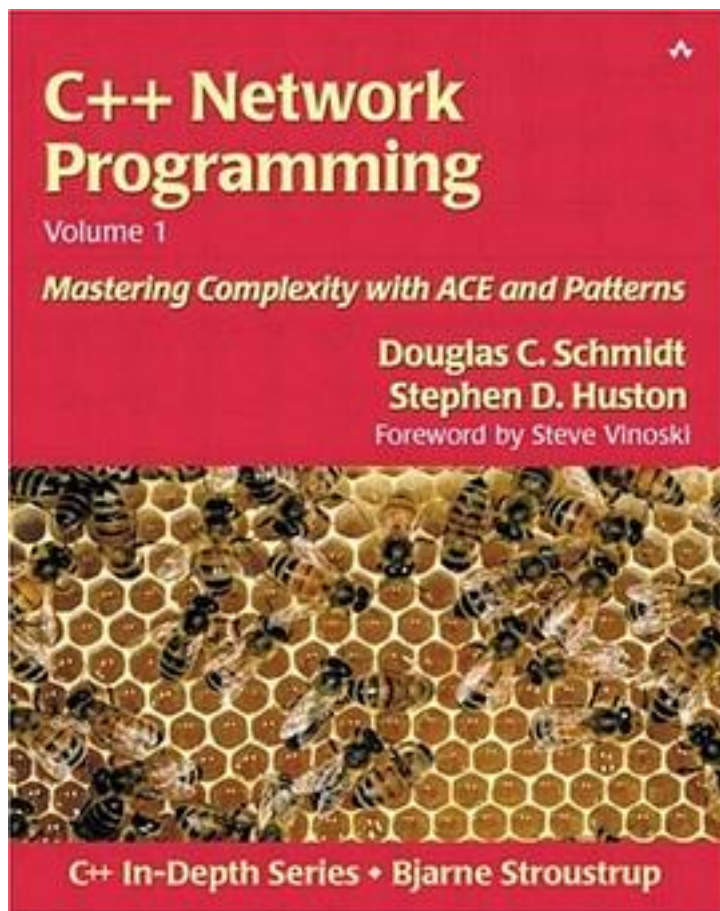


C++ Network Programming, Volume I



[C++ Network Programming, Volume I_ 下载链接1](#)

著者:Douglas C. Schmidt

出版者:Addison-Wesley Professional

出版时间:2001-12-20

装帧:Paperback

isbn:9780201604641

As networks, devices, and systems continue to evolve, software engineers face the unique challenge of creating reliable distributed applications within frequently changing environments. C++ Network Programming, Volume 1, provides practical solutions for developing and optimizing complex distributed systems using the

ADAPTIVE Communication Environment (ACE), a revolutionary open-source framework that runs on dozens of hardware platforms and operating systems. This book guides software professionals through the traps and pitfalls of developing efficient, portable, and flexible networked applications. It explores the inherent design complexities of concurrent networked applications and the tradeoffs that must be considered when working to master them. C++ Network Programming begins with an overview of the issues and tools involved in writing distributed concurrent applications. The book then provides the essential design dimensions, patterns, and principles needed to develop flexible and efficient concurrent networked applications. The book's expert author team shows you how to enhance design skills while applying C++ and patterns effectively to develop object-oriented networked applications. Readers will find coverage of: * C++ network programming, including an overview and strategies for addressing common development challenges The ACE Toolkit * Connection protocols, message exchange, and message-passing versus shared memory * Implementation methods for reusable networked application services * Concurrency in object-oriented network programming * Design principles and patterns for ACE wrapper facades With this book, C++ developers have at their disposal the most complete toolkit available for developing successful, multiplatform, concurrent networked applications with ease and efficiency.

作者介绍:

目录:

[C++ Network Programming, Volume I_下载链接1](#)

标签

Network

C++

Programming

ACE

设计模式

network-programming

C/C++

计算机

评论

讲了一些大道理，但是代码没有涉及ACE的关键部分：Reactor/EventHandler 等等。

[C++ Network Programming, Volume I_下载链接1](#)

书评

ACE不失为经典之作，凝聚了无数程序员的精华和智慧。不仅是网络编程，更涉及了许多的方面，比如设计模式，泛型编程……展示了应用的精华，这种书仅读一遍只是打开了一扇门，引领你进入一个奇妙的世界，修行才刚刚开始。

ACE是网络编程的一门高射炮，千万不要拿来打蚊子。事实上，我在工作中遇到的问题，自己封装一下socket就足以解决，真正要请ACE出场搞定的情况还没有遇到过。但是学习ACE不仅仅在于解决网络编程的实际问题，对设计模式的理解是更大的收获。

马维达的翻译还是不错的，虽然目前做的工作和C++没有关系，但我一直认为C++的书可以活跃开发者的思维，偶尔看看和工作无关的开发技术还是挺不错的，本书中文的附标题是<运用ACE和模式消除复杂性>，关于C++两个著名的高性能网络库ACE和ICE，对正在开发相对底层的高性能网络系统...

翻译的也很好，原来自己写过SOCKET的程序，知道将通讯程序写的正确是如何的不容易，也体会过在不同的平台，在不同的项目写类似的程序的无奈。所以看这本书的时候

