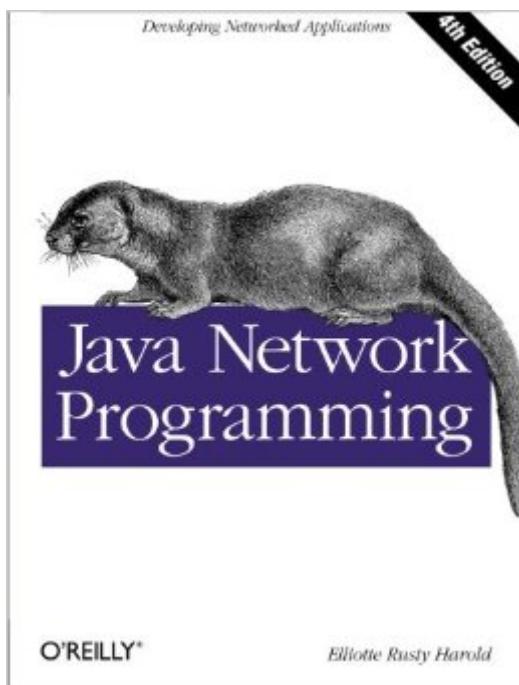


The book was found

# Java Network Programming



## Synopsis

This practical guide provides a complete introduction to developing network programs with Java. You'll learn how to use Java's network class library to quickly and easily accomplish common networking tasks such as writing multithreaded servers, encrypting communications, broadcasting to the local network, and posting data to server-side programs. Author Elliotte Rusty Harold provides complete working programs to illustrate the methods and classes he describes. This thoroughly revised fourth edition covers REST, SPDY, asynchronous I/O, and many other recent technologies. Explore protocols that underlie the Internet, such as TCP/IP and UDP/IP. Learn how Java's core I/O API handles network input and output. Discover how the InetAddress class helps Java programs interact with DNS. Locate, identify, and download network resources with Java's URI and URL classes. Dive deep into the HTTP protocol, including REST, HTTP headers, and cookies. Write servers and network clients, using Java's low-level socket classes. Manage many connections at the same time with the nonblocking I/O.

## Book Information

Paperback: 506 pages

Publisher: O'Reilly Media; Fourth Edition edition (October 17, 2013)

Language: English

ISBN-10: 1449357679

ISBN-13: 978-1449357672

Product Dimensions: 7 x 1.1 x 9.2 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars (See all reviews) (7 customer reviews)

Best Sellers Rank: #206,663 in Books (See Top 100 in Books) #48 in Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > LAN #84 in Books > Textbooks > Computer Science > Object-Oriented Software Design #243 in Books > Computers & Technology > Programming > Languages & Tools > Java

## Customer Reviews

Wisely divided in 13 main parts, reviewing transversely all the network API (and more). Starting from basic network concepts, including information about NIO, Asynchronous Channels, Socket Options (Java 7), until IP Multicasting. Author mentions that Java Network API is stable since version 1.0 and we shouldn't have any issue after Java 8 is released, anyway as we know, always these future assumptions must be taken carefully about any migration. Being the 4th edition, it is certainly a

proved book, with mature information about the network scope. Very detailed information on its coding examples, regarding the interfaces, constructors, direct/undirected classes, event handlers, exception handling, and their respective methods. At the end, explain how this complex API can be used in the expected/correct fashion. Similar to the new (2nd) edition of Java Web Services book, there is an emphasis on the current de-facto REST standard. Kind of bible, reference and cookbook of network Java, responding all the most common doubts (and some very peculiar). for the beginner and advanced developer, well redacted. Although there are a lot of snippet code in the book, the complete examples can be downloaded from author's website.

The book contains details of network programming in Java. I found it useful as I want to find a book about network programming. The sample code in this book saved me a lot of time. I can pick up some sample code from this book and then modify it to suit my needs.

It's a great book with great ideas.

**GREAT**

[Download to continue reading...](#)

JAVA: Quick and Easy JAVA Programming for Beginners (Java, java programming, java for dummies, java ee, java swing, java android, java mobile java apps) JAVA: The Ultimate Guide to Learn Java Programming Fast (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, Javascript, ... Developers, Coding, CSS, PHP Book 1) Java: The Ultimate Guide to Learn Java and C++ (Programming, Java, Database, Java for dummies, coding books, C programming, c plus plus, programming for ... Developers, Coding, CSS, PHP Book 2) JAVA: Easy Java Programming for Beginners, Your Step-By-Step Guide to Learning Java Programming (Java Series) Programming: Computer Programming for Beginners: Learn the Basics of Java, SQL & C++ - 3. Edition (Coding, C Programming, Java Programming, SQL Programming, JavaScript, Python, PHP) Javascript: Beginner to Expert with Javascript Programming (Javascript, Javascript Programming, Javascript for Beginners, Java, Java Programming, Java for Beginners,) Programming #8:C Programming Success in a Day & Android Programming In a Day! (C Programming, C++programming, C++ programming language, Android , Android Programming, Android Games) Programming #57: C++ Programming Professional Made Easy & Android Programming in a Day (C++ Programming, C++ Language, C++for beginners, C++, Programming ... Programming, Android, C, C Programming) DOS: Programming Success in a Day: Beginners guide

to fast, easy and efficient learning of DOS programming (DOS, ADA, Programming, DOS Programming, ADA ... LINUX, RPG, ADA Programming, Android, JAVA) Prolog Programming; Success in a Day: Beginners Guide to Fast, Easy and Efficient Learning of Prolog Programming (Prolog, Prolog Programming, Prolog Logic, ... Programming, Programming Code, Java) C++: Beginners Guide to Learn C++ Programming Fast and Hacking for Dummies (c plus plus, C++ for beginners, JAVA, programming computer, hacking, how to ... Programming, Coding, CSS, Java, PHP Book 5) Programming #45: Python Programming Professional Made Easy & Android Programming In a Day! (Python Programming, Python Language, Python for beginners, ... Programming Languages, Android Programming) JAVA: JAVA 100 Tests, Answers & Explanations, Pass Final Exam, Pass Job Interview Exam, Pass Engineer Certification Exam, Examination, Learn JAVA programming in easy steps: A Beginner's Guide Extending Simple Network Management Protocol (SNMP) Beyond Network Management: A MIB Architecture for Network-Centric Services App Development: Swift Programming : Java Programming: Learn In A Day! (Mobile Apps, App Development, Swift, Java) Raspberry Pi 2: Raspberry Pi 2 Programming Made Easy (Raspberry Pi, Android Programming, Programming, Linux, Unix, C Programming, C+ Programming) Android: Programming in a Day! The Power Guide for Beginners In Android App Programming (Android, Android Programming, App Development, Android App Development, ... App Programming, Rails, Ruby Programming) ASP.NET: Programming success in a day: Beginners guide to fast, easy and efficient learning of ASP.NET programming (ASP.NET, ASP.NET Programming, ASP.NET ... ADA, Web Programming, Programming) C#: Programming Success in a Day: Beginners guide to fast, easy and efficient learning of C# programming (C#, C# Programming, C++ Programming, C++, C, C Programming, C# Language, C# Guide, C# Coding) FORTRAN Programming success in a day:Beginners guide to fast, easy and efficient learning of FORTRAN programming (Fortran, Css, C++, C, C programming, ... Programming, MYSQL, SQL Programming)

[Dmca](#)