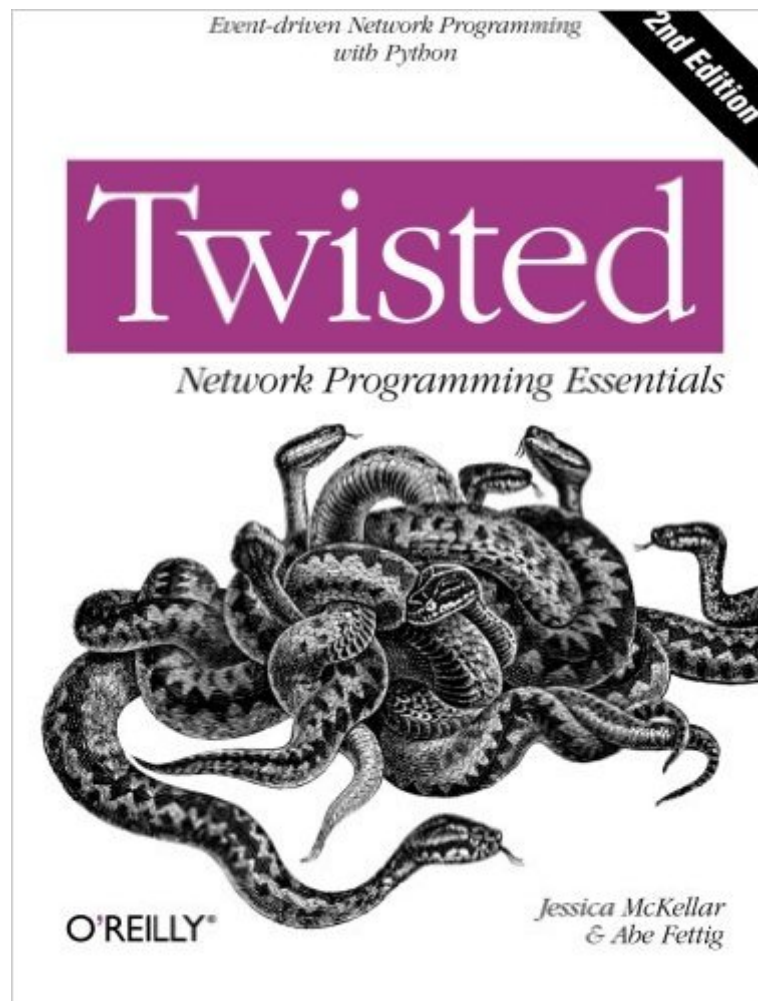


The book was found

# Twisted Network Programming Essentials



## Synopsis

Get started with Twisted, the event-driven networking framework written in Python. With this introductory guide, you'll learn the key concepts and design patterns to build event-driven client and server applications for many popular networking protocols. You'll also learn the tools to build new protocols using Twisted's primitives. Start by building basic TCP clients and servers, and then focus on deploying production-grade applications with the Twisted Application infrastructure. Along the way, you can play with and extend examples of common tasks you'll face when building network applications. If you're familiar with Python, you're ready for Twisted. Learn the core components of Twisted servers and clients. Write asynchronous code with the Deferred API. Construct HTTP servers with Twisted's high-level web APIs. Use the Agent API to develop flexible web clients. Configure and deploy Twisted services in a robust and standardized fashion. Access databases using Twisted's nonblocking interface. Add common server components: logging, authentication, threads and processes, and testing. Explore ways to build clients and servers for IRC, popular mail protocols, and SSH.

## Book Information

Paperback: 194 pages

Publisher: O'Reilly Media; 2 edition (March 31, 2013)

Language: English

ISBN-10: 1449326110

ISBN-13: 978-1449326111

Product Dimensions: 7 x 0.4 x 9.2 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars [See all reviews](#) (13 customer reviews)

Best Sellers Rank: #552,265 in Books (See Top 100 in Books) #454 in [Books > Computers & Technology > Programming > Languages & Tools > Python](#) #775 in [Books > Textbooks > Computer Science > Networking](#) #1072 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs](#)

## Customer Reviews

**Summary** This book acts as a guide to building event driven network applications using the Twisted library. The book takes a breadth-first approach to covering this material, although the book is still too short to cover everything involved. There are many helpful examples and exercises.  
**Reactions** Disclaimer: I have little experience with network programming. I thought the

book achieved its main goals nicely. Some of the complaints about the previous book - too short, a bit superficial, not as good as the online docs - are still accurate, but it's not intended to be a conceptual book. Still, some will be disappointed that there is not a deeper coverage of what's going on in there. The examples get you off running quickly and in a short amount of time can take a novice into the territory of writing complex asynchronous code (safely!) with a solid understanding of what's going on, albeit not on the deepest levels. Conclusions I'm not technically reviewing the library itself, but I will say it was pretty fun and easy to use. Callbacks, especially, were something I've used before but in a less elegant way than here. I give this a solid recommendation, but take care that you don't have expectations for something that's just not there. If you already did all the web tutorials, you're probably wasting time reading the book. Twisted Network Programming Essentials

Not a bad little book, but not an improvement over what you would find online, necessarily. It's definitely a short one. If you feel like getting a book, it definitely doesn't have much going against it (it just doesn't have tons going for it). This isn't the magic sauce to grok twisted's gnarlier parts.

This book has some typos, and the descriptions seem a little lazy from time to time. In general, it doesn't seem like this book got too much attention from the authors and in my opinion is not on par with typical O'Reilly publications.

A great book gives you enough dots to connect so you can \*clearly\* see what it is you can do with the knowledge you're getting from it; laying a solid foundation on which you can build on. This book did just that for me. I recommend it.

It would've been an excellent book if it costed about a fifth of what it does. If it cost one third of what it does, it would've been good. As it stands, it's fairly disappointing. It provides a guided tour of building fairly standard twisted applications, including very little information that isn't easily available from free sources. The book is little more than a collection of the most basic tutorials that happen to use twisted. It doesn't go into any significant, and chooses examples which serve to hide away the complexity (and utility) of the underlying twisted architecture. While it claims to not be a book about using every possible twisted module and instead something which talks about the twisted way, it is in fact exactly what it claims to not be. It provides minimal examples of the most common and therefore easiest to use twisted modules. I would've expected a book on twisted to expose the underlying architecture of twisted - mention the relationships between the reactor, protocols,

interfaces, and adapters, and explain how implementations would use these things to set up asynchronous applications. Instead, the book explains just enough to set up the well-integrated HTTP and common networking transports, creates minimal examples, and leaves one able to do little more than create applications with twisted using the builtin transports, without understanding how it's working or without being able to implement your own transports. The treatment of protocols isn't complete either, leaving large swathes of important information untouched.

Rather disappointing. Twisted would really benefit from documentation of a similar quality to django but, sadly, this isn't it. A missed opportunity.

As with all the O'Reilly books I own, well written and informative. I haven't yet tried running any of the scripts, but the content was fascinating.

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

Twisted Network Programming Essentials Network Marketing Success Blueprint: Go Pro in Network Marketing: Build Your Team, Serve Others and Create the Life of Your Dreams (Network Marketing ... Scam Free Network Marketing) (Volume 1) WIN32 Network Programming: Windows(r) 95 and Windows NT Network Programming Using MFC Network Marketing: Network Marketing Recruiting for Facebook: How to Find People to Talk to and What to Say When You Do (MLM Recruiting, Direct Sales, Network Marketing, Home Business) Network Marketing For Introverts: Guide To Success For The Shy Network Marketer (network marketing, multi level marketing, mlm, direct sales) Network Marketing : How To Recruit Prospect Step By Step From Newbies To Professional in network marketing: network marketing, multiple marketing, MLM, ... Step from Newbies to Professional Book 5) Java: The Simple Guide to Learn Java Programming In No Time (Programming, Database, Java for dummies, coding books, java programming) (HTML, Javascript, Programming, Developers, Coding, CSS, PHP) (Volume 2) Nmap Network Scanning: The Official Nmap Project Guide to Network Discovery and Security Scanning Managing Internetworks With Snmp: The Definitive Guide to the Simple Network Management Protocol, Snmpv2, Rmon, and Rmon2 (Network Troubleshooting Library) Localization in Wireless Sensor Network: An enhanced composite approach with mobile beacon shortest path to solve localization problem in wireless sensor network Network Performance and Optimization Guide: The Essential Network Performance Guide For CCNA, CCNP and CCIE Engineers (Design Series) How to get every Network Diagram question right on the PMP® Exam:: 50+ PMP® Exam Prep Sample Questions and Solutions on Network Diagrams (PMP® Exam Prep Simplified) (Volume 3)

Internet Marketing For Network Marketers: How To Create Automated Systems To Get Recruits and Customers Online (network marketing, mlm, direct sales, home based business) How to get every Network Diagram question right on the PMP<sup>Â</sup> Exam:: 50+ PMP<sup>Â</sup> Exam Prep Sample Questions and Solutions on Network Diagrams (PMP<sup>Â</sup> Exam Prep Simplified Book 3) Rock Your Network Marketing Business: How to Become a Network Marketing Rock Star The Miracle Morning for Network Marketers 90-Day Action Planner (The Miracle Morning for Network Marketing) (Volume 2) The Four Color Personalities For MLM: The Secret Language For Network Marketing (MLM & Network Marketing Book 2) Network Marketing: Guide for a Successful Network Marketing Career How to Follow Up With Your Network Marketing Prospects: Turn Not Now Into Right Now! (MLM & Network Marketing Book 4) How to Build Network Marketing Leaders Volume One: Step-by-Step Creation of MLM Professionals (MLM & Network Marketing Book 5)

[Dmca](#)