

---

# Apache 2 Pocket Reference For Apache Programmers Administrators For Apache Programmers And Administrators Pocket Reference Oreilly

---

HTTP/2 in Action

vi Editor Pocket Reference

HTTP Pocket Reference

Maven: The Definitive Guide

PHP Pocket Reference

Pocket Reference: Raspberry Pi Programming

Apache

Building Big Data Pipelines with Apache Beam

Spark: The Definitive Guide  
Apache 2 Pocket Reference  
Regular Expression Pocket Reference  
Data Pipelines with Apache Airflow  
Web Application Design and Implementation  
Data Pipelines Pocket Reference  
The Official Ubuntu Server Book  
Programming Hive  
Hands-On Deep Learning with Apache Spark  
DevOps Troubleshooting  
C Pocket Reference  
Ant  
HTTP: The Definitive Guide  
Pocket Reference: Raspberry Pi  
RTF Pocket Guide  
PHP Advanced for the World Wide Web  
Linux Apache Web Server Administration  
Apache Pocket Ref  
Learning PySpark  
Programming PHP  
Struts 2 in Action  
Data Pipelines Pocket Reference  
TCP/IP Network Administration  
Tomcat: The Definitive Guide  
The Art of Capacity Planning  
Pocket Reference  
Apache 2 Pocket Reference  
Professional Apache  
Essential System Administration Pocket  
Reference  
Apache Maven Cookbook  
Managing Mailing Lists

*Apache 2  
Pocket  
Reference For  
Apache  
Programmers  
Administrators  
For Apache  
Programmers  
And  
Administrators  
Pocket  
Reference  
O'Reilly*      *Downloaded  
from  
[business.itu.edu](http://business.itu.edu)  
by guest*

---

## ACEVEDO MIDDLETON

---

### HTTP/2 in Action

"O'Reilly Media, Inc."

Build data-intensive applications locally and deploy at scale using the combined powers of Python and Spark 2.0 About This Book Learn why and how you can efficiently use Python to process data and build machine learning models in Apache Spark 2.0 Develop and deploy efficient, scalable real-time Spark solutions Take your understanding of using Spark with Python to the next level with this

jump start guide Who This Book Is For If you are a Python developer who wants to learn about the Apache Spark 2.0 ecosystem, this book is for you. A firm understanding of Python is expected to get the best out of the book. Familiarity with Spark would be useful, but is not mandatory. What You Will Learn Learn about Apache Spark and the Spark 2.0 architecture Build and interact with Spark DataFrames using Spark SQL Learn how to solve graph and deep learning problems using GraphFrames and TensorFrames respectively Read, transform, and understand data and use it to train machine learning models Build machine learning models with MLlib and

ML Learn how to submit your applications programmatically using spark-submit Deploy locally built applications to a cluster In Detail Apache Spark is an open source framework for efficient cluster computing with a strong interface for data parallelism and fault tolerance. This book will show you how to leverage the power of Python and put it to use in the Spark ecosystem. You will start by getting a firm understanding of the Spark 2.0 architecture and how to set up a Python environment for Spark. You will get familiar with the modules available in PySpark. You will learn how to abstract data with RDDs and DataFrames and

understand the streaming capabilities of PySpark. Also, you will get a thorough overview of machine learning capabilities of PySpark using ML and MLib, graph processing using GraphFrames, and polyglot persistence using Blaze. Finally, you will learn how to deploy your applications to the cloud using the spark-submit command. By the end of this book, you will have established a firm understanding of the Spark Python API and how it can be used to build data-intensive applications. Style and approach This book takes a very comprehensive, step-by-step approach so you understand how the Spark ecosystem can be used with

Python to develop efficient, scalable solutions. Every chapter is standalone and written in a very easy-to-understand manner, with a focus on both the hows and the whys of each concept.

*vi Editor Pocket*

*Reference* Simon and Schuster

Authoritative Answers to All Your Apache Questions--Now Updated to Cover Apache 2.0 Linux Apache Web Server Administration is the most complete, most advanced guide to the Apache Web server you'll find anywhere. Written by a leading Apache expert--and now updated to cover Apache 2.0--this book teaches you, step-by-step, all the standard and advanced techniques you need to

know to administer Apache on a Linux box. Hundreds of clear, consistent examples illustrate these techniques in detail--so you stay on track and accomplish all your goals. Coverage includes: \* Compiling Apache from source code \* Creating and hosting virtual web sites \* Using Server-Side Includes to create Web pages with dynamic content \* Using Apache directives to configure your site \* Extending Apache using add-on modules \* Using the Common Gateway Interface for web programming \* Enhancing the performance of CGI programs with FastCGI and mod\_perl \* Installing Apache support for PHP \* Extending Apache to

run Java servlets or Java Server Pages \*  
 Attaching Apache to a database server \*  
 Using URL rewriting for increased request-handling flexibility \*  
 Implementing user authentication \*  
 Adding Secure Sockets Layer for enhanced system security \*  
 Customizing Apache's log formats  
 The Craig Hunt Linux Library  
 The Craig Hunt Linux Library provides in-depth, advanced coverage of the key topics for Linux administrators. Topics include Samba, System Administration, DNS Server Administration, Network Servers, Security, and Sendmail. Each book in the series is either written by or meticulously reviewed by Craig Hunt to ensure the highest

quality and most complete coverage for networking professionals working specifically in Linux environments.  
[HTTP Pocket Reference](#)  
 "O'Reilly Media, Inc."  
 This complete guide to setting up and running a TCP/IP network is essential for network administrators, and invaluable for users of home systems that access the Internet. The book starts with the fundamentals -- what protocols do and how they work, how addresses and routing are used to move data through the network, how to set up your network connection -- and then covers, in detail, everything you need to know to exchange information via the Internet. Included are discussions on

advanced routing protocols (RIPv2, OSPF, and BGP) and the gated software package that implements them, a tutorial on configuring important network services -- including DNS, Apache, sendmail, Samba, PPP, and DHCP -- as well as expanded chapters on troubleshooting and security. TCP/IP Network Administration is also a command and syntax reference for important packages such as gated, pppd, named, dhcpd, and sendmail. With coverage that includes Linux, Solaris, BSD, and System V TCP/IP implementations, the third edition contains:

- Overview of TCP/IP
- Delivering the data
- Network services
- Getting started
- Basic configuration

Configuring the interface

- Configuring routing
- Configuring DNS
- Configuring network servers
- Configuring sendmail
- Configuring Apache
- Network security
- Troubleshooting

Appendices include dip, pppd, and chat reference, a gated reference, a dhcpd reference, and a sendmail reference

This new edition includes ways of configuring Samba to provide file and print sharing on networks that integrate Unix and Windows, and a new chapter is dedicated to the important task of configuring the Apache web server. Coverage of network security now includes details on OpenSSH, stunnel, gpg, iptables, and the access control mechanism in xinetd.

Plus, the book offers updated information about DNS, including details on BIND 8 and BIND 9, the role of classless IP addressing and network prefixes, and the changing role of registrars. Without a doubt, TCP/IP Network Administration, 3rd Edition is a must-have for all network administrators and anyone who deals with a network that transmits data over the Internet.

*Maven: The Definitive Guide* "O'Reilly Media, Inc."

This is a pocket reference for getting started Raspberry Pi.

**\*\*TOC\*\*** 1. Introduction to Raspberry Pi 1.1 Raspberry Pi 1.2 Getting Hardware 2. Raspberry Pi Software 2.1 Raspberry Pi Operating System 2.2 Installing Raspberry Pi

OS 2.2.1 Setup SD Card 2.2.2 Booting 3. Basic Configuration 3.1 Configure Timezone 3.2 Configure Keyboard 3.3 Rebooting 3.4 Shutdown 3.5 Update Package Repository 3.6 Change Password 4. Networking 4.1 Connecting to Network 4.1.1 LAN 4.1.2 WIFI 4.2 Configuring IP Address 4.3 Static IP Address 4.4 Browsing Internet 4.5 SSH 5. Development Environment 5.1 Python 5.2 C/C++ 5.3 Node.js 6. Creating a LAMP Server 6.1 Installing Apache Server 6.2 Installing MySQL 6.3 Installing PHP and MySQL Driver for PHP 6.4 Testing PHP 6.5 Testing PHP and MySQL PHP Pocket Reference "O'Reilly Media, Inc." Describes the history of the Web server



platform and covers downloading and compiling, configuring and running the program on UNIX, writing specialized modules, and establishing security routines.

**Pocket Reference:**

**Raspberry Pi**

**Programming** Packt

Publishing Ltd

Helps learn how to combine different technologies to create sophisticated, database-driven Web sites. This book allows readers to gain the programming knowledge needed to build a database-driven Web site using a step-by-step approach. It explains each stage of Web site development - from installation to production of the site.

**Apache** "O'Reilly

Media, Inc."

The original Struts

project revolutionized Java web development and its rapid adoption resulted in the thousands of Struts-based applications deployed worldwide. Keeping pace with new ideas and trends, Apache Struts 2 has emerged as the product of a merger between the Apache Struts and OpenSymphony WebWork projects, united in their goal to develop an easy-to-use yet feature-rich framework. Struts 2 represents a revolution in design and ease of use when compared to classic Struts. It adds exciting and powerful features such as a plugin framework, JavaServer Faces integration, and XML-free configuration. Struts 2 In Action introduces the Apache

Struts 2 web application framework and shows you how to quickly develop professional, production-ready modern web applications. Written by Don Brown, one of the leading developers of Struts 2, Chad Davis, a passionate Struts 2 developer, along with Scott Stanlick, this book gently walks you through the key features of Struts 2 in example-driven, easy-to-digest sections. Struts 2 in Action delivers accurate, seasoned information that can immediately be put to work. This book is designed for working Java web developers-especially those with some background in Struts 1 or WebWork. The core content, covering key framework components

such as Actions, Results, and Interceptors, includes new features like the annotation-based configuration options. You'll find chapters on Struts 2 plugins, FreeMarker, and migration from Struts 1 and WebWork 2. Finally, new topics such as the Ajax tags, Spring Framework integration, and configuration by convention give familiar subjects new depth. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

### **Building Big Data Pipelines with Apache Beam**

Addison-Wesley  
"An Airflow bible.  
Useful for all kinds of users, from novice to

expert." - Rambabu Posa, Sai Aashika Consultancy Data Pipelines with Apache Airflow teaches you how to build and maintain effective data pipelines. A successful pipeline moves data efficiently, minimizing pauses and blockages between tasks, keeping every process along the way operational. Apache Airflow provides a single customizable environment for building and managing data pipelines, eliminating the need for a hodgepodge collection of tools, snowflake code, and homegrown processes. Using real-world scenarios and examples, Data Pipelines with Apache Airflow teaches you how to simplify and automate data

pipelines, reduce operational overhead, and smoothly integrate all the technologies in your stack. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Data pipelines manage the flow of data from initial collection through consolidation, cleaning, analysis, visualization, and more. Apache Airflow provides a single platform you can use to design, implement, monitor, and maintain your pipelines. Its easy-to-use UI, plug-and-play options, and flexible Python scripting make Airflow perfect for any data management task. About the book Data Pipelines with Apache Airflow teaches you how to build and

maintain effective data pipelines. You'll explore the most common usage patterns, including aggregating multiple data sources, connecting to and from data lakes, and cloud deployment. Part reference and part tutorial, this practical guide covers every aspect of the directed acyclic graphs (DAGs) that power Airflow, and how to customize them for your pipeline's needs. What's inside

Build, test, and deploy Airflow pipelines as DAGs Automate moving and transforming data Analyze historical datasets using backfilling Develop custom components Set up Airflow in production environments About the reader For DevOps,

data engineers, machine learning engineers, and sysadmins with intermediate Python skills. About the author Bas Harensiak and Julian de Ruyter are data engineers with extensive experience using Airflow to develop pipelines for major companies. Bas is also an Airflow committer. Table of Contents PART 1 - GETTING STARTED 1 Meet Apache Airflow 2 Anatomy of an Airflow DAG 3 Scheduling in Airflow 4 Templating tasks using the Airflow context 5 Defining dependencies between tasks PART 2 - BEYOND THE BASICS 6 Triggering workflows 7 Communicating with external systems 8 Building custom components 9 Testing 10 Running tasks in

containers PART 3 -  
AIRFLOW IN PRACTICE  
11 Best practices 12  
Operating Airflow in  
production 13 Securing  
Airflow 14 Project:  
Finding the fastest way  
to get around NYC  
PART 4 - IN THE  
CLOUDS 15 Airflow in  
the clouds 16 Airflow  
on AWS 17 Airflow on  
Azure 18 Airflow in GCP  
Spark: The Definitive  
Guide IEEE Computer  
Society  
Introduces the build  
tool for Java application  
development, covering  
both user defined and  
built-in tasks.  
Apache 2 Pocket  
Reference Peachpit  
Press  
The HyperText Transfer  
Protocol, or HTTP, is  
the backbone of the  
World Wide Web. HTTP  
is the language that  
each web browser (or  
other web client) uses  
to communicate with

servers around the  
world. All web  
programmers,  
administrators, and  
application developers  
need to be familiar  
with HTTP in order to  
work effectively. The  
HTTP Pocket Reference  
not only provides a  
solid conceptual  
foundation of HTTP, it  
also serves as a quick  
reference to each of  
the headers and status  
codes that comprise an  
HTTP transaction. The  
book starts with a  
tutorial of HTTP, but  
then explains the client  
request and server  
responses in more  
detail, and gives a  
thorough technical  
explanation of more  
advanced features of  
HTTP (such as  
persistent connections  
and caching). Most  
people use the Web  
every day without  
knowing anything

about HTTP, but for those who need to get "beyond the browser," this book is the place to start.

*Regular Expression*

*Pocket Reference* Packt Publishing Ltd

This is pocket guideline book about how to write program for Raspberry Pi include embedded programming. **\*\*TOC\*\***

1. Preparing

Development

Environment 1.1

Raspberry Pi 1.2

Getting Hardware 1.3

Testing 2.

Programming

Language 2.1 Python

2.2 C/C++ 2.3 Node.js

2.4 Mono .NET 2.5 Java

3. Web Server and Web Application 3.1

Installing Apache

Server 3.2 Installing

MySQL 3.3 Installing

PHP and MySQL Driver for PHP 3.4 Testing PHP

3.5 Testing PHP and

MySQL 4. General

Purpose Input/Output

(GPIO) 4.1 GPIO 4.2

Preparation 4.3 GPIO

Python: Getting Started

4.4 Reading Pressed

Button 4.5 Reading

Analog Sensor 5.

Arduino 5.1

Preparation 5.2

Raspberry Pi GPIO and

Arduino 5.3 Raspberry

Pi USB and Arduino 6.

Raspberry Pi Serial

Debugging 6.1

Preparation 6.2 Serial

Debugging 6.3 Testing

**Data Pipelines with Apache Airflow**

"O'Reilly Media, Inc."

Presents a guide to

RTF, the internal

document markup

language that is used

by Microsoft Word.

Web Application

Design and

Implementation

"O'Reilly Media, Inc."

Implement, run,

operate, and test data

processing pipelines

using Apache BeamKey Features\* Understand how to improve usability and productivity when implementing Beam pipelines\* Learn how to use stateful processing to implement complex use cases using Apache Beam\* Implement, test, and run Apache Beam pipelines with the help of expert tips and techniquesBook DescriptionApache Beam is an open source unified programming model for implementing and executing data processing pipelines, including Extract, Transform, and Load (ETL), batch, and stream processing.This book will help you to confidently build data processing pipelines with Apache Beam. You'll start with an

overview of Apache Beam and understand how to use it to implement basic pipelines. You'll also learn how to test and run the pipelines efficiently. As you progress, you'll explore how to structure your code for reusability and also use various Domain Specific Languages (DSLs). Later chapters will show you how to use schemas and query your data using (streaming) SQL. Finally, you'll understand advanced Apache Beam concepts, such as implementing your own I/O connectors.By the end of this book, you'll have gained a deep understanding of the Apache Beam model and be able to apply it to solve problems.What you will

learn\* Understand the core concepts and architecture of Apache Beam\* Implement stateless and stateful data processing pipelines\* Use state and timers for processing real-time event processing\* Structure your code for reusability\* Use streaming SQL to process real-time data for increasing productivity and data accessibility\* Run a pipeline using a portable runner and implement data processing using the Apache Beam Python SDK\* Implement Apache Beam I/O connectors using the Splittable DoFn APIWho this book is forThis book is for data engineers, data scientists, and data analysts who want to learn how Apache

Beam works. Intermediate-level knowledge of the Java programming language is assumed. *Data Pipelines Pocket Reference* PE Press Summary HTTP/2 in Action is a complete guide to HTTP/2, one of the core protocols of the web. Because HTTP/2 has been designed to be easy to transition to, including keeping it backwards compatible, adoption is rapid and expected to increase over the next few years. Concentrating on practical matters, this interesting book presents key HTTP/2 concepts such as frames, streams, and multiplexing and explores how they affect the performance and behavior of your websites. Purchase of the print book includes



a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology HTTP—Hypertext Transfer Protocol—is the standard for exchanging messages between websites and browsers. And after 20 years, it's gotten a much-needed upgrade. With support for streams, server push, header compression, and prioritization, HTTP/2 delivers vast improvements in speed, security, and efficiency. About the Book HTTP/2 in Action teaches you everything you need to know to use HTTP/2 effectively. You'll learn how to optimize web performance with new features like frames, multiplexing, and push. You'll also explore real-world examples on

advanced topics like flow control and dependencies. With ready-to-implement tips and best practices, this practical guide is sure to get you—and your websites—up to speed! What's Inside HTTP/2 for web developers Upgrading and troubleshooting Real-world examples and case studies QUIC and HTTP/3 About the Reader Written for web developers and site administrators. About the Authors Barry Pollard is a professional developer with two decades of experience developing, supporting, and tuning software and infrastructure. Table of Contents PART 1 MOVING TO HTTP/2 Web technologies and HTTP The road to HTTP/2 Upgrading to HTTP/2 PART 2 USING HTTP/2 HTTP/2 protocol

basics Implementing  
 HTTP/2 push  
 Optimizing for HTTP/2  
 PART 3 ADVANCED  
 HTTP/2 Advanced  
 HTTP/2 concepts  
 HPACK header  
 compression PART 4  
 THE FUTURE OF HTTP  
 TCP, QUIC, and HTTP/3  
 Where HTTP goes from  
 here

**The Official Ubuntu  
 Server Book** "O'Reilly  
 Media, Inc."

Data pipelines are the  
 foundation for success  
 in data analytics.  
 Moving data from  
 numerous diverse  
 sources and  
 transforming it to  
 provide context is the  
 difference between  
 having data and  
 actually gaining value  
 from it. This pocket  
 reference defines data  
 pipelines and explains  
 how they work in  
 today's modern data  
 stack. You'll learn

common  
 considerations and key  
 decision points when  
 implementing  
 pipelines, such as  
 batch versus streaming  
 data ingestion and  
 build versus buy. This  
 book addresses the  
 most common  
 decisions made by  
 data professionals and  
 discusses foundational  
 concepts that apply to  
 open source  
 frameworks,  
 commercial products,  
 and homegrown  
 solutions. You'll learn:  
 What a data pipeline is  
 and how it works How  
 data is moved and  
 processed on modern  
 data infrastructure,  
 including cloud  
 platforms Common  
 tools and products  
 used by data engineers  
 to build pipelines How  
 pipelines support  
 analytics and reporting  
 needs Considerations

for pipeline maintenance, testing, and alerting

### **Programming Hive**

Packt Publishing Ltd

Ubuntu Server is a complete, free server operating system that just works, with the extra Ubuntu polish, innovation, and simplicity that administrators love.

Now, there's a definitive, authoritative guide to getting up-and-running quickly with the newest, most powerful versions of Ubuntu Server. Written by leading members of the Ubuntu community, The Official Ubuntu Server Book covers all you need to know to make the most of Ubuntu Server, whether you're a beginner or a battle-hardened senior system administrator. The authors cover

Ubuntu Server from start to finish: installation, basic administration and monitoring, security, backup, troubleshooting, system rescue, and much more. They walk through deploying each of the most common server applications, from file and print services to state-of-the-art, cost-saving virtualization. In addition, you'll learn how to Make the most of Ubuntu Server's latest, most powerful technologies Discover easy, fast ways to perform key administration tasks Automate Ubuntu installs, no matter how many servers you're installing Quickly set up low-cost web servers and email Protect your server with Ubuntu's built-in

and optional security tools Minimize downtime with fault tolerance and clustering Master proven, step-by-step server and network troubleshooting techniques Walk through rescuing an Ubuntu server that won't boot

[Hands-On Deep Learning with Apache Spark](#) O'Reilly Media Apache remains the most widely used Web server platform, running more than half of the world's Web sites. This pocket reference guide features up-to-date information for Apache administrators.

*DevOps Troubleshooting* "O'Reilly Media, Inc." For too long, developers have worked on disorganized

application projects, where every part seemed to have its own build system, and no common repository existed for information about the state of the project. Now there's help. The long-awaited official documentation to Maven is here. Written by Maven creator Jason Van Zyl and his team at Sonatype, *Maven: The Definitive Guide* clearly explains how this tool can bring order to your software development projects. Maven is largely replacing Ant as the build tool of choice for large open source Java projects because, unlike Ant, Maven is also a project management tool that can run reports, generate a project website, and facilitate communication among members of a working

team. To use Maven, everything you need to know is in this guide. The first part demonstrates the tool's capabilities through the development, from ideation to deployment, of several sample applications -- a simple software development project, a simple web application, a multi-module project, and a multi-module enterprise project. The second part offers a complete reference guide that includes:

- The POM and Project Relationships
- The Build Lifecycle
- Plugins
- Project website generation
- Advanced site generation
- Reporting
- Properties
- Build Profiles
- The Maven Repository
- Team Collaboration
- Writing Plugins
- IDEs such as Eclipse, IntelliJ,

ands NetBeans

Using and creating assemblies

Developing with Maven

Archetypes

Several sources for Maven have appeared online for some time, but nothing served as an introduction and comprehensive reference guide to this tool -- until now.

Maven: The Definitive Guide is the ideal book to help you manage development projects for software, web applications, and enterprise applications. And it comes straight from the source.

C Pocket Reference

Pearson Education

Apache 2 Pocket Reference "O'Reilly Media, Inc."

Ant Apache 2 Pocket Reference

A variety of popular, platform-neutral tools are examined and used in an array of

examples. An entire chapter is dedicated to

Perl. Part tutorial, part reference manual. Department.

Best Sellers - Books :

- [A Letter From Your Teacher: On The First Day Of School By Shannon Olsen](#)
- [To Kill A Mockingbird](#)
- [Taylor Swift: A Little Golden Book Biography](#)
- [I Will Teach You To Be Rich: No Guilt. No Excuses. Just A 6-week Program That Works \(second Edition\)](#)
- [Think And Grow Rich: The Landmark Bestseller Now Revised And Updated For The 21st Century \(think And Grow Rich Series\) By Napoleon Hill](#)
- [The Mountain Is You: Transforming Self-sabotage Into Self-mastery](#)
- [You Will Own Nothing: Your War With A New Financial World Order And How To Fight Back By Carol Roth](#)
- [How To Win Friends & Influence People \(dale Carnegie Books\) By Dale Carnegie](#)
- [Lord Of The Flies](#)
- [Haunting Adeline \(cat And Mouse Duet\)](#)