

How Tomcat Works

What is this book about? The Apache Tomcat server and related technologies give Java developers a rich set of tools to quickly build more sophisticated Web applications. Tomcat version 5 supports the latest JSP and Servlet specifications, JSP 2.0, and Servlets 2.4. This completely updated volume offers you a thorough education in Tomcat 5 as well as 4.1. What does this book cover? You will learn to solve the problems that arise with installation and configuration, security, system testing, and more. This edition also introduces you to Tomcat clustering for planning and deploying installations in mission-critical production environments, and explores the new support for Tomcat in popular IDEs, such as IntelliJ IDEA, Eclipse, NetBeans/Sun Java Studio, and JBuilder. You'll discover how to manage class loaders and Connectors, understand how to use IIS as a Web server front-end for Tomcat, examine JDBC-related issues in Tomcat, and be ready to put this technology to work. Here are some other things you'll learn from this book: Techniques and troubleshooting tips for installing JVM and Tomcat on Windows and UNIX/Linux systems Detailed Tomcat configuration, such as Access log administration, Single Sign-on across Web applications, request filtering, the Persistent Session Manager, and JavaMail session setup How to resolve JDBC connectivity issues, including connection pooling, JNDI emulation, configuring a data source, and alternative JDBC configurations How to use Web servers like Apache and IIS with Tomcat to serve static content A wide range of security issues, from securing Tomcat installations to configuring security policies for Web applications that run on them How to configure Tomcat for virtual hosting environments Procedures for load-testing Web applications deployed in Tomcat using the open source JMeter framework How to set up Tomcat clustering to provide scalability and high availability to Web applications How to embed Tomcat within custom applications Who is this book for? This book is for J2EE system administrators and Java developers with responsibilities for Tomcat configuration, performance tuning, system security, or deployment architecture.

In JavaServer Pages 2.0, Sun has added new features that make it even easier to create dynamic, interactive Web pages in Java. These include a built-in expression language and a library of tags (the JSP Standard Tag Library) that facilitate creation of pages. Sams Teach Yourself JavaServer Pages 2.0 in 24 Hours starts with the basics of JSP, and explains the expression language, JSTL, creating new tags and more. Each lesson builds on the previous one, giving you a full picture of JSP development. Later chapters describe how to incorporate XML, interface with larger Java applications, work with popular frameworks such as Struts, and more. The book includes Apache Tomcat, Sun's reference implementation of JSP, so you can start developing applications immediately.

DuBois organizes his cookbook's recipes into sections on the problem, the solution stated simply, and the solution implemented in code and discussed. The implementation and discussion sections are the most valuable, as they contain the command sequences, code listings, and design explanations that can be transferred to outside projects.

This book is a collection of tutorial notes and sample codes written by the author while he was learning JVM GC (Garbage Collection) processes. Topics include Java Garbage Collectors, STW (Stop-The-World), Serial Collector, Parallel Collector, Concurrent Collector, G1 Collector, GC Algorithms, Generational GC, Regional GC, Heap Memory Management, Young/New Generation, Tenured/Old Generation, Object Reference, Eden Space, Survivor Spaces, Minor GC, Major GC, Full GC, Performance Tuning, Throughput/Latency Performance, Heap Footprint. Updated in 2022 (Version v1.11) with JVM 17. For latest updates and free sample chapters, visit <https://www.herongyang.com/Java-GC>.

Jakarta Server Pages, Jakarta Server Faces, and Apache Tomcat for Building Java Web Applications

Apache

JBoss at Work: A Practical Guide

Tomcat in Love

The Definitive Guide

Creating Asynchronous, Event-Based Applications

In today's app-driven era, when programs are asynchronous and responsiveness is so vital, reactive programming can help you write code that's more reliable, easier to scale, and better-performing. With this practical book, Java developers will first learn how to view problems in the reactive way, and then build programs that leverage the best features of this exciting new programming paradigm. Authors Tomasz Nurkiewicz and Ben Christensen include concrete examples that use the RxJava library to solve real-world performance issues on Android devices as well as the server. You'll learn how RxJava leverages parallelism and concurrency to help you solve today's problems. This book also provides a preview of the upcoming 2.0 release. Write programs that react to multiple asynchronous sources of input without descending into "callback hell" Get to that aha! moment when you understand how to solve problems in the reactive way Cope with Observables that produce data too quickly to be consumed Explore strategies to debug and to test programs written in the reactive style Efficiently exploit parallelism and concurrency in your programs Learn about the transition to RxJava version 2 From Topgun to Squadron Command You're in the cockpit of the legendary F-14 Tomcat fighter, blazing along at twice the speed of sound seven miles above the ocean and the carrier that hurled you

off its deck. You're practicing dogfighting with "aggressors," guys on your side flying F-16s. You're patrolling the tense skies above Iraq, and with the push of a button you can launch the 100-mile Phoenix missile that can blow a foe to scrap before you even see him. You are an expert in fighter tactics and aircraft carrier operations, and it all leads to your command of an F-14 fighter squadron of more than three hundred people. Sounds like a week's worth of daydreams, but it's all real-life in the career of Dave "Bio" Baranek, and he shares it with you in the exciting, superbly crafted new book, Tomcat Rio. Dave - callsign "Bio" - pulled his readers into the exciting world of the F-14 and the Navy's TOPGUN program with his popular books Topgun Days and Before Topgun Days. Now he's back with the rest of the story, as he reaches the top level of expertise and proves it, not just in graded competitions but also where it counts, where you shoot at them and they shoot at you. Dave also shares the challenges he faced. A deadly foe called complacency. Learning a whole new mission late in his career. The unexpected trials that come with leading a squadron in the dynamic environment of Naval Aviation. This third volume is full of adventures, lessons, and inspiration. If you are a casual reader, you'll turn the last page as a dedicated Tomcat fan. To make it all even more real, Tomcat Rio includes dozens of Bio's best and most acclaimed photos. Photographer George Hall hailed one shot as "one of the best Tomcat photos ever taken." In words and pictures, Bio immerses you in rich detail. He pipes you aboard as a member of an F-14 squadron. You share the camaraderie of Type A personalities. You plan risky missions, going toe-to-toe against America's most volatile foes. You can almost smell the pungent jet exhaust, almost feel the gut-wrenching G's of a dogfight, as Tomcat Rio pitches you into the thick of it as only Bio can tell it. Strap in! You're going for one fantastic ride.

*Covers only Tomcat 5/5.5 release without explaining tasks on older versions; competitors still only offer Tomcat 4. *Focuses on administration, while competing books rehash JSP and Servlet development. *Solo author means a single voice. Competitors are all collaborations.

Struts is the most popular framework for building scalable Java web applications, and version 2 is not simply an extension to Struts 1. It is a new architecture elegantly designed to support easy or zero configuration, modular extension through interceptors, and code distribution via plug-ins. Interceptors solves common problems in web development by enabling type conversion, input validation, file upload and programmable file download, internationalization, and others. Plug-ins are in abundance and available for incorporating Tiles, JFreeChart, AJAX components, and other software into applications. This book is a tutorial designed to make the reader truly understand the concepts. It explains not only how to use Struts' features, but also how certain features work under the hood. Examples are relevant and based on real-world applications. Several important topics rarely mentioned in other books--such as file upload, long-processing task handling, and profiling--are given detailed treatment. Model 2 Applications Starting with Struts Actions and Results OGNL Form Tags Generic Tags Type Conversion Input Validation Message Handling and Internationalization Model Driven and Prepare Interceptors The Persistence Layer File Upload File Download Securing Struts Applications Preventing Double Submits Debugging and Profiling Progress Meters Custom Interceptors Custom Result Types Velocity FreeMarker XSLT Results Plug-ins The Tiles Plug-in JFreeChart Plug-ins Zero Configuration AJAX

Beginning JavaServer Pages

Java for the Web with Servlets, JSP, and EJB

Apache Tomcat 7

A Guide to Developing Your Own Java Servlet Container

Learning Java

How Tomcat Works

Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. Tomcat: The Definitive Guide answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help harness Tomcat's power and wealth of features. Tomcat: The Definitive Guide offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful software. The book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors show how directories are laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The server.xml configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more. Tomcat: The Definitive Guide covers all major platforms, including Windows, Solaris, Linux, and Mac OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.

A hands-on guide to Android programming with Spring MVC, Spring Boot, and Spring Security Key Features Build native Android applications with Spring for Android Explore Reactive programming, concurrency, and multithreading paradigms for building fast and efficient applications Write more expressive and robust code with Kotlin using its coroutines and other latest features Book Description As the new official language for Android, Kotlin is attracting new as well as existing Android developers. As most developers are still working with Java and want to switch to Kotlin, they find a combination of these two appealing. This book addresses this interest by bringing together Spring, a widely used Java SE framework for building enterprise-grade applications, and Kotlin. Learn Spring for Android Application Development will guide you in leveraging some of the powerful modules of the Spring Framework to build lightweight and robust Android apps using Kotlin. You will work with various modules, such as Spring AOP, Dependency Injection, and Inversion of Control, to develop applications with better dependency management. You'll also explore other modules of the Spring Framework, such as Spring MVC, Spring Boot, and Spring Security. Each chapter has practice exercises at the end for you to assess your learning. By the end of the book, you will be fully equipped to develop Android applications with Spring technologies. What you will learn Get to grips with the basics of the Spring Framework Write web applications using the Spring Framework with Kotlin Develop Android apps with Kotlin Connect a RESTful web service with your app using Retrofit Understand JDBC, JPA, MySQL for Spring and SQLite Room for Android Explore Spring Security fundamentals, Basic Authentication, and OAuth2 Delve into Concurrency and Reactive programming using Kotlin Develop testable applications with Spring and Android Who this book is for If you're an aspiring Android developer or an existing developer who wants to learn how to use Spring to build robust Android applications in Kotlin, this book is for you. Though not necessary, basic knowledge of Spring will assist with understanding key concepts covered in this book.

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.

Apache Tomcat (or Jakarta Tomcat or simply Tomcat) is an open source servlet container developed by the Apache Software Foundation (ASF). Tomcat implements the Java Servlet and the JavaServer Pages (JSP) specifications.

Head First Servlets and JSP

A Topgun Instructor on the F-14 Tomcat and the Heroic Naval Aviators Who Flew It

Up and Running

Reactive Programming with RxJava

Tomcat 6 Developer's Guide

MySQL Cookbook

How Tomcat Works A Guide to Developing Your Own Java Servlet Container Brainysoftware.Com

Your one step guide to learn all about AWS networking. Key Features Master your networking skills on Public Cloud Gain hands-on experience of using Amazon VPC, Elastic Load Balancing, Direct Connect and other AWS products Implement troubleshooting skills and best practices for security on AWS network Book Description Amazon Web Services (AWS) dominates the public cloud market by a huge margin and continues to be the first choice for many organizations. Networking has been an area of focus for all the leading cloud service providers. AWS has a suite of network-related products which help in performing network related task on AWS. This book initially covers the basics of networking in AWS. Then we use AWS VPC to create an isolated virtual cloud for performing network-related tasks. We then provide an overview of AWS Direct Connect after taking a deep dive into scalability and load balancing using the auto scaling feature, Elastic Load Balancing, and Amazon Route S3. Toward the end of the book, we cover troubleshooting tips and security best practices for your network. By the end of this book, you will have hands-on experience of working with network tasks on AWS. What you will learn Overview of all networking services available in AWS Gain work with load balance applications across different regions Learn auto scale instances based on increases and decreases in traffic Deploy applications in a highly available and fault tolerant manner Configure Route 53 for a web application Troubleshooting tips and best practices Who this book is for This book is for cloud architects, cloud solution providers, or any stakeholders dealing with networking on AWS Cloud. A prior idea of Amazon Web Services will be an added advantage.

Explains how to use Tomcat, the open source Servlet container from Apache's Jakarta Project, to build and administer Web applications, covering topics including servlet programming, debugging, and audit trails.

This book is a step-by-step tutorial for anyone wanting to learn Apache Tomcat 7 from scratch. There are plenty of illustrations and examples to escalate you from a novice to an expert with minimal strain. If you are a J2EE administrator, migration administrator, technical architect, or a project manager for a web hosting domain, and are interested in Apache Tomcat 7, then this book is for you. If you are someone responsible for installation, configuration, and management of Tomcat 7, then too, this book will be of help to you.

Sams Teach Yourself JavaServer Pages 2.0 with Apache Tomcat in 24 Hours, Complete Starter Kit

Java and Mac OS X

Apache Tomcat 7 Essentials

Java Servlet Programming

Practical AWS Networking

Servlet and JavaServer Pages (JSP) are the underlying technologies for developing web applications in Java. They are essential for any programmer to master in order to effectively use frameworks such as JavaServer Faces, Struts 2 or Spring MVC. Covering Servlet 3.1 and JSP 2.3, this book explains the important programming concepts and design models in Java web development as well as related technologies and new features in the latest versions of Servlet and JSP. With comprehensive coverage and a lot of examples, this book is a guide to building real-world applications.

Apache Jakarta-Tomcat, the official reference implementation for the Java servlet and JavaServer Pages technologies, has long been heralded as an excellent platform for the development and deployment of powerful Web applications. Version 4.0 offers not only numerous enhancements in flexibility and stability, but also an array of features that expand

upon the Tomcat developer's already wealthy toolset. In this namesake title, best-selling author James Goodwill provides readers with a thorough introduction to Jakarta-Tomcat, offering instruction on topics ranging from the basic installation and configuration process and Web application deployment to advanced concepts of integration with other popular Apache Foundation projects such as the Apache Web server, Struts, Log4J, and the Apache XML SOAP Project. In addition to an already comprehensive introduction to core Tomcat functionality, readers also benefit from a valuable primer of what is offered in version 4.0, as Goodwill takes care to thoroughly discuss new features such as valves, security realms, persistent sessions, and the Tomcat Manager Application. In summary, Apache Jakarta-Tomcat offers both novice and advanced Jakarta-Tomcat users a practical and comprehensive guide to this powerful software.

In 2003, as an older father, O'Brien resolved to give his young sons what he wished his own father had given to him: a few scraps of paper signed "Love, Dad." Maybe a word of advice. Maybe a sentence or two about some long-ago Christmas Eve. Maybe some scattered glimpses of their aging father, a man they might never really know. In this book, O'Brien moves from soccer games to warfare to risqué lullabies, from alcoholism to magic shows to history lessons to bittersweet bedtime stories, but always returning to a father's soul-saving love for his sons. -- adapted from jacket

JavaServer Pages (JSP) has built a huge following since the release of JSP 1.0 in 1999, providing Enterprise Java developers with a flexible tool for the development of dynamic web sites and web applications. While new point releases over the years, along with the introduction of the JSP Standard Tag Library (JSTL), have incrementally improved the rough areas of the first version of the JSP specification, JSP 2.0 takes this technology to new heights. JavaServer Pages, Third Edition, is completely revised and updated to cover the JSP 2.0 and JSTL 1.1 specifications. It includes detailed coverage of the Expression Language (EL) incorporated into JSP 2.0, the JSTL 1.1 tag libraries and the new function library, the new tag file format that enables custom tag library development without Java code, the simplified Java tag library API, improvements in the JSP XML syntax, and more. Further, it details setup of the Apache Tomcat server, JSP and JSTL syntax and features, error handling and debugging, authentication and personalization, database access, XML processing, and internationalization. This book recognizes the different needs of the two groups of professionals who want to learn JSP: page authors interested in using JSP elements in web pages, and programmers concerned with learning the JSP API and using JSP effectively as a part of an enterprise application. If you're in the first group, you'll learn from the practical web application examples in the second part of the book. If you're in the latter group, you'll appreciate the detailed coverage of advanced topics in the third part, such as how to integrate servlets and JavaBeans components with JSP using the popular Apache Struts MVC framework, and how to develop custom tag libraries using the JSP API, with realistic examples that you can use as a springboard for your own libraries." Hans Bergsten, a JSP expert group veteran and one of our most active contributors, has thoroughly and accurately captured the new features of JSP 2.0 and JSTL 1.1 in a way that is well-organized and easy to understand. With excellent, to-the-point examples, this book is a 'must have' for any serious JSP 2.0 developer." --Mark Roth, JSP 2.0 Specification Lead, Sun Microsystems, Inc. Hans Bergsten is the founder of Gefion Software, a company focused on Java services and products based on J2EE technologies. Hans has been an active participant in the working groups for both the servlet and JSP specifications since their inception and contributes to other related JCP specifications, such as JSP Standard Tag Library (JSTL) and JavaServer Faces (JSF), and, as one of the initial members of the Apache Jakarta Project Management Committee, helped develop the Apache Tomcat reference implementation for the servlet and JSP specifications.

Tomcat: The Definitive Guide

Java GC Tutorials - Herong's Tutorial Examples

Passing the Sun Certified Web Component Developer Exam

JAVASERV PAGES 2.0 APACHE _3

Struts 2 Design & Programming (2nd Edition)

Pro Java EE 5 Performance Management and Optimization

Beginning JSP", JSF", and Tomcat Web Development is all you need to develop dynamic web applications using JSP, connect to databases with JSF, and put them into action using the world's most popular open source Java web server, Apache Tomcat. · Introducing Javaserer Pages And Tomcat· JSP Explained· The Web Page· Databases· At Face Value (JSF Primer)· Communicating With XML· Tomcat 6· Eshop

Servlets are an exciting and important technology that ties Java to the Web, allowing programmers to write Java programs that create dynamic web content. Java Servlet Programming covers everything Java developers need to know to write effective servlets. It explains the servlet lifecycle, showing how to use servlets to maintain state information effortlessly. It also describes how to serve dynamic web content, including both HTML pages and multimedia data, and explores more advanced topics like integrated session tracking, efficient database connectivity using JDBC, applet-servlet communication, interservlet communication, and internationalization. Readers can use the book's numerous real-world examples as the basis for their own servlets. The second edition has been completely updated to cover the new features of Version 2.2 of the Java Servlet API. It introduces chapters on servlet security and advanced communication, and also introduces several popular tools for easier integration of servlet technology with dynamic web pages. These tools include JavaServer Pages (JSP), Tea, XMLC, and the Element Construction Set. In addition to complete coverage of 2.2 specification, Java Servlet programming, 2nd Edition, also contains coverage of the new 2.3 final draft specification.

A tutorial introducing Java basics covers programming principles, integrating applets with Web applications, and using threads, arrays, and sockets.

Tomcat is the official reference implementation of Sun's servlet and JSP specifications, and Java developers must test all Web applications on Tomcat to ensure they work as

designed Boasting more than 40 percent new and updated material, this book covers all the major new features affecting server administration and management Explores the additional built-in tools of Tomcat, which help Java developers program more efficiently, and looks at how Apache's other open source servlet/JSP technologies are designed to work with Tomcat Features full coverage of Release 6, which supports the latest JSP and servlet specifications: JSP 2.1 and Servlets 2.5 Addresses solving real-world problems encountered during all phases of server administration, including managing class loaders and connectors, security, shared hosting and clustering, and system testing

Apache Jakarta-Tomcat

Tomcat Kick Start

Professional Apache Tomcat 5

Professional Apache Tomcat 6

Beginning Jakarta EE Web Development

Build robust Android applications with Kotlin 1.3 and Spring 5

Java for Web with Servlets, JSP and EJB is the one book you need to master Java web programming. It covers all the technologies needed to program web applications in Java using Servlets 2.3, JSP 1.2, EJB 2.0 and client-side programming with JavaScript. These technologies are explained in the context of real-world projects, such as an e-commerce application, a document management program, file upload and programmable file download, and an XML-based online book project. In addition to excellent content, this book includes licenses to two Java web components from BrainySoftware.com. You receive a full license of the Programmable File Download component for commercial and non-commercial deployment. You are also granted to a license to deploy the author's popular File Upload bean for non-commercial use, which has been licensed by the Fortune 500 company Commerce One and purchased by major corporations such as Saudi Business Machine, Ltd. and Baxter Healthcare Corporation.

Consisting of a number of well-known open source products, JBoss is more a family of interrelated services than a single monolithic application. But, as with any tool that's as feature-rich as JBoss, there are number of pitfalls and complexities, too. Most developers struggle with the same issues when deploying J2EE applications on JBoss: they have trouble getting the many J2EE and JBoss deployment descriptors to work together; they have difficulty finding out how to get started; their projects don't have a packaging and deployment strategy that grows with the application; or, they find the Class Loaders confusing and don't know how to use them, which can cause problems. JBoss at Work: A Practical Guide helps developers overcome these challenges. As you work through the book, you'll build a project using extensive code examples. You'll delve into all the major facets of J2EE application deployment on JBoss, including JSPs, Servlets, EJBs, JMS, JNDI, web services, JavaMail, JDBC, and Hibernate. With the help of this book, you'll: Implement a full J2EE application and deploy it on JBoss Discover how to use the latest features of JBoss 4 and J2EE 1.4, including J2EE-compliant web services Master J2EE application deployment on JBoss with EARs, WARs, and EJB JARs Understand the core J2EE deployment descriptors and how they integrate with JBoss-specific descriptors Base your security strategy on JAAS Written for Java developers who want to use JBoss on their projects, the book covers the gamut of deploying J2EE technologies on JBoss, providing a brief survey of each subject aimed at the working professional with limited time. If you're one of the legions of developers who have decided to give JBoss a try, then JBoss at Work: A Practical Guide is your next logical purchase. It'll show you in plain language how to use the fastest growing open source tool in the industry today. If you've worked with JBoss before, this book will get you up to speed on JBoss 4, JBoss WS (web services), and Hibernate 3.

Build better web applications by learning how a servlet container actually works.

Apache Tomcat is the most popular open-source de-facto Java Web application server, standard for today's Web developers using JSP/Servlets. Apache Tomcat 7 covers details on installation and administration of Apache Tomcat 7. It explains key parts of the Tomcat architecture, and provides an introduction to Java Servlet and JSP APIs in the context of the Apache Tomcat server. In addition to basic concepts and administration tasks, Apache Tomcat 7 covers some of the most frequently used advanced features of Tomcat, including security, Apache web server integration, load balancing, and embedding Tomcat server in Java applications. Finally, through a practical primer, it shows how to integrate and use some of the most popular Java technologies with Apache Tomcat. In summary, Apache Tomcat 7 offers both novice and intermediate Apache Tomcat users a practical and comprehensive guide to this powerful software.

Tomcat Rio

Java Web Services: Up and Running

JavaServer Pages

A Novel

Servlet & JSP: A Tutorial, Second Edition

Help for Server Side Java Developers

This example-driven book offers a thorough introduction to Java's APIs for XML Web Services (JAX-WS) and RESTful Web Services (JAX-RS). Java Web Services: Up and Running takes a clear, pragmatic approach to these technologies by providing a mix of architectural overview, complete working code examples, and short yet precise instructions for compiling, deploying, and executing an application. You'll learn how to write web services from scratch and integrate existing services into your Java applications. With Java Web Services: Up and Running, you will: Understand the distinction between SOAP-based and REST-style services Write, deploy, and consume SOAP-based services in core Java Understand the Web Service Definition Language (WSDL) service contract Recognize the structure of a SOAP message Learn how to deliver Java-based RESTful web services and consume commercial RESTful services Know security requirements for SOAP- and REST-based web services Learn how to implement JAX-WS in various application servers Ideal for students as well as experienced programmers, Java Web Services: Up and Running is the concise guide you need to start working with these technologies right away.

Provides information on using Tomcat 4 and 5, covering such topics as developing Java web servers, containers, loaders, security, and configuration work.

First book to address and assess performance of enterprise Java-based applications using the new Java EE 5 Presents Java EE 5 Performance Management as a proven methodology, featuring a set of common problems that have been observed in real-world customer environments Presents "wait-based" performance tuning methodology, the most efficient Java EE 5 tuning methodology, but one previously neglected in the Java EE 5 space

A CLASSIC FROM THE NEW YORK TIMES BESTSELLING AUTHOR OF THE THINGS THEY CARRIED In this wildly funny, brilliantly inventive novel, Tim O'Brien has created the ultimate character for our times. Thomas Chippering, a 6'6" professor of linguistics, is a man torn between two obsessions: the desperate need to win back his former wife, the faithless Lorna Sue, and a craving to test his erotic charms on every woman he meets. But there are complications, including Lorna Sue's brother, Herbie, with whom she has an all-too-close relationship, and the considerable charms of Chippering's new love, the attractive, and of course already married, Mrs. Robert Kooshof, who may at last satisfy Chippering's longing for intimacy. In Tomcat in Love, Tim O'Brien takes on the battle of the sexes with astonishing results. By turns hilarious, outrageous, romantic, and deeply moving, this is one of the most talked about novels in years: a novel for this and every age.

Dad's Maybe Book

Learn Spring for Android Application Development

Elastic Beanstalk

Beginning Jsp, Jsf And Tomcat Web Development: From Novice To Professional

The Life and Opinions of the Tomcat Murr

Help for Server-Side Java Developers

Looking to study up for the new J2EE 1.5 Sun Certified Web Component Developer (SCWCD) exam? This book will get you way up to speed on the technology you'll know it so well, in fact, that you can pass the brand new J2EE 1.5 exam. If that's what you want to do, that is. Maybe you don't care about the exam, but need to use servlets and JSPs in your next project. You're working on a deadline. You're over the legal limit for caffeine. You can't waste your time with a book that makes sense only AFTER you're an expert (or worse, one that puts you to sleep). Learn how to write servlets and JSPs, what makes a web container tick (and what ticks it off), how to use JSP's Expression Language (EL for short), and how to write deployment descriptors for your web applications. Master the c:out tag, and get a handle on exactly what's changed since the older J2EE 1.4 exam. You don't just pass the new J2EE 1.5 SCWCD exam, you'll understand this stuff and put it to work immediately. Head First Servlets and JSP doesn't just give you a bunch of facts to memorize; it drives knowledge straight into your brain. You'll interact with servlets and JSPs in ways that help you learn quickly and deeply. And when you're through with the book, you can take a brand-new mock exam, created specifically to simulate the real test-taking experience.

"Simple cloud scaling for Java developers"--Cover.

It takes a book as versatile as its subject to cover Apache Tomcat, the popular open source Servlet and JSP container and high performance web server. Tomcat: The Definitive Guide is a valuable reference for administrators and webmasters, a useful guide for programmers who want to use Tomcat as their web application server during development or in production, and an excellent introduction for anyone interested in Tomcat. Updated for the latest version of Tomcat, this new edition offers a complete guide to installing, configuring, maintaining and securing this servlet container. In fact, with such a wealth of new information, this is essentially a new book rather than a simple revision. You will find details for using Tomcat on all major platforms, including Windows, Linux, OS X, Solaris, and FreeBSD, along with specifics on Tomcat configuration files, and step-by-step advice for deploying and running web applications. This book offers complete information for: Installation and startup procedures Configuring Tomcat-including realms, roles, users, servlet sessions, and JNDI resources including JDBC DataSources Deploying web applications-individual servlets and JSP pages, and web application archive files Tuning Tomcat to measure and improve performance Integrating Tomcat with Apache Web Server Securing Tomcat to keep online thugs at bay Tomcat configuration files-server.xml and web.xml, and more Debugging and Troubleshooting-diagnosing problems with Tomcat or a web application Compiling your own Tomcat, rather than using the pre-built release Running two or more Tomcat servlet containers in parallel This book also offers an overview of the Tomcat open source project's community resources, including docs, mailing lists, and more. Community interest fueled a strong demand for a Tomcat guide from O'Reilly. The result clearly exceeds expectations.

Start building Java-based web applications now, even if you're a complete newcomer to Java. Comprehensive and example-driven, this book is all you need to develop dynamic Java-based web applications using JSP, connect to databases with JSF, and put them into action using the popular open source Java web server, Apache Tomcat. Beginning Jakarta EE Web Development is a comprehensive introduction to building Java-based web applications using JavaServer Pages (JSP) using Jakarta Server Pages, JavaServer Faces (JSF) using Jakarta Server Faces, and the Apache Tomcat web application server. Other APIs including JSON and the XML-based job specification language (JSL) are covered along the way. Key concepts are made easy to grasp with numerous working examples and a walk-through of the development of a complete ecommerce project. This book is written for professionals by practicing Java web application professionals and experts. What You Will Learn Build Java-based web applications using JSP and JSF with Eclipse Jakarta EE Use the new Jakarta Server Faces APIs to create JSF applications Work with the new Jakarta Server Pages APIs to create JSPs Integrate and implement JSF and JSP together Build an online ecommerce web application along the way Who This Book Is For Programmers new to programming in Java and programming in general.

Build and manage complex networks using services such as Amazon VPC, Elastic Load Balancing, Direct Connect, and Amazon Route 53

Pro Apache Tomcat 5/5.5

A Practical Guide

Apache Tomcat 7 User Guide

Tomcat Murr is a loveable, self-taught animal who has written his own autobiography. But a printer's error causes his story to be accidentally mixed and spliced with a book about the composer Johannes Kreisler. As the two versions break off and alternate at dramatic moments, two wildly different characters emerge from the confusion - Murr, the confident scholar, lover, carouser and brawler, and the moody, hypochondriac genius Kreisler. In his exuberant and bizarre novel, Hoffmann brilliantly evokes the fantastic, the ridiculous and the sublime within the humdrum bustle of daily life, making *The Life and Opinions of the Tomcat Murr (1820-22)* one of the funniest and strangest novels of the nineteenth century.

The Apache Tomcat server and related technologies give Java(TM) developers a rich set of tools to quickly build more sophisticated Web applications. Tomcat version 5 supports the latest JSP(TM) and Servlet specifications, JSP 2.0, and Servlets 2.4. This completely updated volume offers you a thorough education in Tomcat 5 as well as 4.1. You will learn to solve the problems that arise with installation and configuration, security, system testing, and more. This edition also introduces you to Tomcat clustering for planning and deploying installations in mission-critical production environments, and explores the new support for Tomcat in popular IDEs such as IntelliJ IDEA, Eclipse, NetBeans(TM)/Sun Java Studio, and JBuilder. You'll discover how to manage class loaders and Connectors, understand how to use IIS as a Web server front-end for Tomcat, examine JDBC-related issues in Tomcat, and be ready to put this technology to work. What you will learn from this book

Techniques and troubleshooting tips for installing JVM(TM) and Tomcat on Windows(R) and UNIX(R)/Linux(R) systems

Detailed Tomcat configuration, such as Access log administration, Single Sign-on across Web applications, request filtering, the Persistent Session Manager, and JavaMail(TM) session setup

How to resolve JDBC connectivity issues, including connection pooling, JNDI emulation, configuring a data source, and alternative JDBC(TM) configurations

How to use Web servers like Apache and IIS with Tomcat to serve static content

A wide range of security issues, from securing Tomcat installations to configuring security policies for Web applications that run on them

How to configure Tomcat for virtual hosting environments

Procedures for load-testing Web applications deployed in Tomcat using the open source JMeter framework

How to set up Tomcat clustering to provide scalability and high availability to Web applications

How to embed Tomcat within custom applications

Who is this book for? This book is for J2EE(TM) system administrators and Java developers with responsibilities for Tomcat configuration, performance tuning, system security, or deployment architecture.

Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.