

Jboss As 7 Configuration Deployment And Administration

This book is an easy-to-follow guide full of hands-on examples of administration tasks and valuable information about security. Each topic is explained and placed in context, and for the more inquisitive readers, there are more in-depth details of the concepts used. If you are an application server administrator or a Java developer with some experience with previous versions of JBoss AS and you want to familiarize yourself with WildFly, then this book is ideal for you.

Your one stop solution to create highly scalable enterprise grade Java applications with WildFly. About This Book Master Java EE development with the latest WildFly 10 application server. Integrate with JSF and JMS and use efficient load balancing techniques to create real-time apps Integrate your backend JavaScript code seamlessly into Java applications Who This Book Is For If you are a Java developer with at least basic knowledge of Java EE, then this book is for you. No previous knowledge of WildFly is required. What You Will Learn Configure the development environment along with native and cloud installation of WildFly Write a DB schema and the relative entities and how to use the relationships between the entities Analyze with examples all the java annotations to manage the EJB and the configuration to get better performances Write different REST services through the EJB Implement Web sockets 1.0 and know why and when use the web sockets Work with Active MQ and write JMS clients to manage the authentication and authorization in the clients Configure the mail server through the wildfly console Learn how and when to use a new feature JAX-RS 2.0, which is the asynchronous call through REST Use the new JSF features of Wildfly 10 such as Mojarra 2.2, JSF 2.2, Richfaces 4.5 In Detail Packed with rich assets and APIs, Wildfly 10 allows you to create state-of-the-art Java applications. This book will help you take your understanding of Java EE to the next level by creating distributed Java applications using Wildfly. The book begins by showing how to get started with a native installation of WildFly and it ends with a cloud installation. After setting up the development environment, you will implement and work with different WildFly features, such as implementing JavaServer Pages. You will also learn how you can use clustering so that your apps can handle a high volume of data traffic. You will also work with enterprise JavaBeans, solve issues related to failover, and implement Java Message Service integration. Moving ahead, you will be working with Java Naming and Directory Interface, Java Transaction API, and use ActiveMQ for message relay and message querying. This book will also show you how you can use your existing backend JavaScript code in your application. By the end of the book, you'll have gained the knowledge to implement the latest Wildfly features in your Java applications. Style and approach Each part of this book shows you how to use different features of WildFly 10 to create enterprise grade Java applications as easily as possible.

Java Enterprise Edition (Java EE) continues to be one of the leading Java technologies and platforms. Beginning Java EE 7 is the first tutorial book on Java EE 7. Step by step and easy to follow, this book describes many of the Java EE 7 specifications and reference implementations, and shows them in action using practical examples. This definitive book also uses the newest version of GlassFish to deploy and administer the code examples. Written by an expert member of the Java EE specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert's perspective on enterprise Java technologies.

JBoss Application server is the most popular open-source Java application server, renamed as WildFly. This book has been updated (May 2021) to guide you in improving the performance of modern applications running on the top of it, covering details such as: - Get the most from the environment where WildFly is running - Monitor and optimize the JVM by analyzing its behavior - Learn various tools to monitor WildFly - Monitor and tune various subsystems included within WildFly - Know the pros and cons of application server settings - Discover low level details to tune a clustered WildFly environment ...and much more!

The Official Guide

Practical Enterprise Application Development

DevOps with OpenShift

Installation and Configuration Guide for MicroStrategy 9. 3. 1

JBoss EAP6 High Availability

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

JBoss Application server is the most popular open source Java application server, renamed from this release and on as WildFly. This book covers all details on administration and management aspect of this new version of the application server. Focusing exclusively on the management instruments of the application server, the book takes you through all of the latest architectural and performance changes. You'll progress from basic server configuration to more advanced techniques for clustering, JDBC connectivity, logging, and much more. What you will learn from this book: - How to install the application server on Windows and Unix/Linux systems including details for installing it as a service - Steps for packaging and deploying web applications - Configuring the services stack, including the new Undertow Web subsystem - Deploying Wildfly 8 with the Apache Web server and mod_cluster - Monitoring Wildfly 8 servers in realtime - Secure applications and encrypt their communication

JBoss in Action is the first book to focus on teaching readers in detail how to use the JBoss application server. Unlike other titles about JBoss, the authors of JBoss in Action go deeper into the advanced features and configuration of the server. In particular, it focuses on enterprise-class topics, such as high availability, security, and performance. This book walks readers through the JBoss 5 Application Server from installation to configuration to production development. It shows how to configure the server's various component containers such as the JBoss Web Server, the EJB 3 server, and JBoss Messaging. It also provides detailed insight into configuring the various component services such as security, performance, and clustering. Beyond coverage of the core application server, the book also teaches how to use some of the "hot" technologies that run on top of the application server, such as Jboss Seam and JBoss Portal. 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. The authors, both seasoned professional experts at developing and administering JBoss, provide meaningful explanations and background on many topics which they tie in with their own practical, real-world advice from their collective experience. These uniquely comprehensive explanations and the wide coverage provided in this book surpass any other content currently available in any other book, article, or documentation on the subject.

A fast-paced administrator's guide to Alfresco from the administration, managing, and high-level design perspectives About This Book Understand system capabilities in order to make informed and appropriate decisions about its administration Manage users, groups, email, file systems, and transformer availability using Alfresco Use Alfresco to capture and efficiently manage information about repositories, servers, and statistics Who This Book Is For The target audience would be users with a basic knowledge of Content Management System, and also users who want to understand Alfresco from the administration and high-level design perspectives. What You Will Learn Understand Alfresco's architecture and important building blocks Learn to install Alfresco on various application servers such as Tomcat , JBoss, and WebLogic. Become familiar with various configurations in Alfresco such as databases, filesystems, email, and audits Administrate Alfresco using the Explorer Admin Console, Share Admin Console, and Workflow Admin Console Understand how to integrate LDAP and Active Directory with Alfresco for centralized user management Learn how Alfresco environments can be clustered for high availability Fully understand how Alfresco stores content and easily retrieve any information from Alfresco Monitor and manage Alfresco systems in

production In Detail Alfresco is an open source Enterprise Content Management (ECM) system for Windows and Linux-like operating systems. The year-on-year growth of business connections, contacts, and communications is expanding enterprise boundaries more than ever before. Alfresco enables organizations to collaborate more effectively, improve business process efficiency, and ensure information governance. The basic purpose of Alfresco is to help users to capture and manage information in a better way. It helps you capture, organize, and share binary files. This book will cover the basic building blocks of an Alfresco system, how the components fit together, and the information required to build a system architecture. This book will also focus on security aspects of Alfresco, such as authentication, troubleshooting, managing permissions, and so on. It will also focus on managing content and storage, indexing and searches, setting up clustering for high availability, and so forth. Style and approach A step-by-step guide to understanding the Alfresco system and making informed and appropriate decisions about administration.

JBoss AS 7 Development

JBoss 3.2 Deployment and Administration

Beginning Java EE 7

WildFly Administration Guide

* Only source of non-vendor provided documentation on JBoss * Focuses on JBoss from a J2EE developer's perspective not a JBoss developer * Provides step-by-step instructions as well as useful tricks and help on the JBoss feature set

Design, build, and deliver efficient Java applications using the most advanced NoSQL database About This Book Reuse the skills you have acquired through Hibernate or Spring to promote your applications to use NoSQL storage Explore the list of libraries that are already available to assist you in developing Java EE applications with MongoDB A step-by-step tutorial to create leaner and faster applications using MongoDB Who This Book Is For This book is for Java developers and architects that want to learn how to develop Java applications using the most popular NoSQL solution and the use cases of it. What You Will Learn Install MongoDB and its client tools Set up a basic project that uses a MongoDB driver and perform CRUD operations with it Explore simple strategies for mapping Mongo documents with Java classes Use bulk operations to speed up the creation of massive document Design and develop a Java Enterprise application that uses MongoDB as storage Develop and deploy an application that uses Hibernate OGM as a persistence layer for your entities Use Spring Data and Spring Boot to leverage micro-services using MongoDB as storage In Detail The NoSQL movement is growing in relevance, attracting more and more developers. The MongoDB database is a well-recognized rising star in the NoSQL world. It is a document database, which allows data persistence and enables you to query data in a nested state without any schema constraint and complex joins between documents. This book provides all the knowledge you need to make MongoDB fit in your application schema, at the best of its capabilities. It starts from a basic introduction to the driver that can be used to perform some low-level interaction with the storage. Then it moves to use different patterns to abstract the persistence layer into your applications, starting from the flexible Google JSON library to the Hibernate OGM Framework and finally landing on the Spring data framework. By the end of this book, you will know everything you need to use MongoDB in your Java applications. Style and approach A simple, tutorial-like approach is used to explain the concepts contained in the book in the simplest possible way. The chapters of this book are arranged so that complexity increases progressively as you gain more experience from the earlier chapters.

Create modular scalable enterprise-grade applications with JBoss Enterprise Application Platform 7 About This Book* Leverage the power of JBoss EAP 7 along with Java EE 7 to create professional enterprise grade applications.* Get you applications cloud ready and make them highly scalable using this advanced guide.* Become a pro Java Developer and move ahead of the crowd with this advanced practical guide. Who This Book Is For The ideal target audience for this book is Java developers who already have some experience with JBoss EAP and who now want explore in depth creating Enterprise grade apps with the latest JBoss EAP version. What You Will Learn* Configure services using the Command Line Interface* Deliver fault tolerant server configurations* Harden the application server with advanced techniques* Expand the application server's horizon with tools such as like Docker/OpenShift* Create enterprise ready configurations using clustering techniques.* Build a Datasource on EAP 7 and troubleshoot common network/performance issues In Detail The JBoss Enterprise Application Platform has been one of the most popular tools for Java developers to create modular, cloud-ready modern applications. It has achieved a reputation for architectural excellence and technical savvy, making it a solid and efficient environment for delivering your applications. If you are a Java developer who wants to level-up to modern day Java web development with the latest Java EE 7 and JBoss EAP 7, this book is the ideal solution for you. It addresses (in a clear and simple way) proof-of-concept scenarios such as clustering and cloud and container configurations, and explains how to solve common issues. The book will first introduce application server configuration and the management instruments that can be used to control the application server. Next, the focus will shift to enterprise solutions such as clustering, load balancing, and data caching; this will be the core of the book. We will also discuss services provided by the application server such as database connectivity and logging. We focus on real-world example configurations and how to avoid common mistakes. Finally, we will implement the knowledge gained so far in terms of Docker containers and cloud availability using RedHat's OpenShift.

Build your own enterprise applications and integration flows with JBoss and its products About This Book Build fast, smart, and flexible applications using JBoss Couple one or more JBoss products to effectively solve various business problems Explore the JBoss product ecosystem for improving the performance of your projects Who This Book Is For If you are a Java developer who wants to have a complete view of the JBoss ecosystem or quickly explore a specific JBoss Product, then this is the book you want. Integrators and consultants, familiar with JBoss, who want integrate several JBoss products within their ongoing project will also find this book useful. What You Will Learn Create new applications or integrate existing systems with JBoss products Setup and manage a JBoss domain Setup and manage a JBoss Fuse cluster with Fabric and Apache Karaf Create and deploy OSGi applications on JBoss Fuse containersv Manage enterprise data with JBoss Datagrid Aggregate various data sources with JBoss Data virtualization to offer data as a service Optimize your business and workflows with both JBoss Business

RulesManagement System and JBoss Business Process Management platforms. In Detail Have you often wondered what is the best JBoss product to solve a specific problem? Do you want to get started with a specific JBoss product and know how to integrate different JBoss products in your IT Systems? Then this is the book for you. Through hands-on examples from the business world, this guide presents details on the major products and how you can build your own Enterprise services around the JBoss ecosystem. Starting with an introduction to the JBoss ecosystem, you will gradually move on to developing and deploying clustered application on JBoss Application Server, and setting up high availability using undertow or HA proxy loadbalancers. As you are moving to a micro service archicture, you will be taught how to package existing Java EE applications as micro service using Swarm or create your new micro services from scratch by coupling most popular Java EE frameworks like JPA, CDI with Undertow handlers. Next, you will install and configure JBoss Data grid in development and production environments, develop cache based applications and aggregate various data source in JBoss data virtualization. You will learn to build, deploy, and monitor integration scenarios using JBoss Fuse and run both producers/consumers applications relying on JBoss AMQ. Finally, you will learn to develop and run business workflows and make better decisions in your applications using Drools and Jboss BPM Suite Platform. Style and Approach The book works through the major JBoss products, with examples and instructions to help you understand each product and how they work together.

Cloud Deployments Made Easy

Apache Tomcat 7

JBoss in Action

A Developer's Notebook

Installation and Configuration Guide for MicroStrategy 9.5

Provides information on creating Web-based applications using JRuby on Rails along with Java.

Packed with practical examples, this book looks at a different aspect of performance tuning in each chapter and shows you how to apply them to their existing Java applications. Anyone with an interest in learning more and improving the performance of Java-based technology in general, all the way to WildFly in particular, will find this book useful.

Create modular scalable enterprise-grade applications with JBoss Enterprise Application Platform 7 About This Book

Leverage the power of JBoss EAP 7 along with Java EE 7 to create professional enterprise grade applications. Get you applications cloud ready and make them highly scalable using this advanced guide. Become a pro Java Developer and move ahead of the crowd with this advanced practical guide. Who This Book Is For The ideal target audience for this book is Java System Administrators who already have some experience with JBoss EAP and who now want explore in depth creating Enterprise grade apps with the latest JBoss EAP version. What You Will Learn Configure services using the Command Line Interface Deliver fault tolerant server configurations Harden the application server with advanced techniques Expand the application server's horizon with tools such as like Docker/OpenShift Create enterprise ready configurations using clustering techniques. Deliver advanced security solutions and learn how to troubleshoot common network/performance issues In Detail The JBoss Enterprise Application Platform (EAP) has been one of the most popular tools for Java developers to create modular, cloud-ready, and modern applications. It has achieved a reputation for architectural excellence and technical savvy, making it a solid and efficient environment for delivering your applications. The book will first introduce application server configuration and the management instruments that can be used to control the application server. Next, the focus will shift to enterprise solutions such as clustering, load balancing, and data caching; this will be the core of the book. We will also discuss services provided by the application server, such as database connectivity and logging. We focus on real-world example configurations and how to avoid common mistakes. Finally, we will implement the knowledge gained so far in terms of Docker containers and cloud availability using RedHat's OpenShift. Style and approach If you are a Java developer who wants to level-up to modern day Java web development with the latest Java EE 7 and JBoss EAP 7, this book is the ideal solution for you. It addresses (in a clear and simple way) proof-of-concept scenarios such as clustering and cloud and container configurations, and explains how to solve common issues.

Offers an architectural overview of the programming language, including Entity Beans, Session Beans, transactions, design strategies, and XML deployment descriptors.

WildFly: New Features

Java EE 7 Development with WildFly

Deployment and Advanced Configuration

JBoss

Activiti in Action

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.

Applications in enterprises need to communicate, most commonly done by messaging. Apache ActiveMQ is an open-source implementation of the Java Message Service (JMS), which provides messaging in Java applications. ActiveMQ in Action is a thorough, practical guide to implementing message-oriented systems using ActiveMQ and Java. Co-authored

by one of the leading ActiveMQ developers, Bruce Snyder, the book starts with the anatomy of a core Java message, then moves quickly through fundamentals including data persistence, authentication and authorization. Later chapters cover advanced features such as configuration and performance tuning, illustrating each concept with a running real-world stock portfolio application. Readers will learn to integrate ActiveMQ with Apache Geronimo and JBoss, and tie into both Java and non-Java technologies including AJAX, .NET, C++, Ruby, and the Spring framework. 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. This book will kick-start your productivity and help you to master JBoss AS development. The author's experience with JBoss enables him to share insights on JBoss AS development in a clear and friendly way. By the end of the book, you will have the confidence to apply all the newest programming techniques to your JBoss applications. If you are a Java architect or developer who wants to get the most out of the latest release of the JBoss application server, then this book is for you. You are not expected to have accumulated experience on the application server though you must know the basic concepts of Java EE.

You will be guided through setting up a JBoss application server in a logical order, with plenty of screenshots and practical instructions to help. Java system administrators, developers, and application testers will benefit from this book. The brand new features in AS 7 mean that everyone can get something from this book, whether you have used JBoss AS before or not.

JBoss 4.0

Executable business processes in BPMN 2.0

Mastering Java EE Development with WildFly

IBM WebSphere

JBoss at Work: A Practical Guide

Summary Activiti in Action is a comprehensive tutorial designed to introduce developers to the world of business process modeling using Activiti. Before diving into the nuts and bolts of Activiti, this book presents a solid introduction to BPMN 2.0 from a developer's perspective. About the Technology Activiti streamlines the implementation of your business processes: with Activiti Designer you draw your business process using BPMN. Its XML output goes to the Activiti Engine which then creates the web forms and performs the communications that implement your process. It's as simple as that. Activiti is lightweight, integrates seamlessly with standard frameworks, and includes easy-to-use design and management tools. About the Book Activiti in Action introduces developers to business process modeling with Activiti. You'll start by exploring BPMN 2.0 from a developer's perspective. Then, you'll quickly move to examples that show you how to implement processes with Activiti. You'll dive into key areas of process modeling, including workflow, ESB usage, process monitoring, event handling, business rule engines, and document management integration. Written for business application developers. Familiarity with Java and BPMN is helpful but not required. 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. What's Inside Activiti from the ground up Dozens of real-world examples Integrate with standard Java tooling Table of Contents PART 1 INTRODUCING BPMN 2.0 AND ACTIVITI Introducing the Activiti framework BPMN 2.0: what's in it for developers? Introducing the Activiti tool stack Working with the Activiti process engine PART 2 IMPLEMENTING BPMN 2.0 PROCESSES WITH ACTIVITI Implementing a BPMN 2.0 process Applying advanced BPMN 2.0 and extensions Dealing with error handling Deploying and configuring the Activiti Engine Exploring additional Activiti modules PART 3 ENHANCING BPMN 2.0 PROCESSES Implementing advanced workflow Integrating services with a BPMN 2.0 process Ruling the business rule engine Document management using Alfresco Business monitoring and Activiti PART 4 MANAGING BPMN 2.0 PROCESSES? Managing the Activiti Engine

This book is aimed at Java developers, system administrators, application testers using WildFly, and anyone who performs a DevOps role. Whether you are completely new to WildFly or just require an understanding of WildFly's new features, this book is for you.

With the increasing demand for distributed systems for Java applications, WildFly offers a robust platform on which to deploy and manage your services. As a matter of fact, WildFly 9 is a fully certified Java EE 7 platform and provides remote management tools, such as the redesigned Admin Console and the new and powerful Command Line Interface (CLI). With practical and accessible material, you will begin by learning to set up your WildFly runtime environment, and progress to selecting appropriate operational models, managing subsystems, and conquering the CLI. You will then walk through the different balancing and clustering techniques, simultaneously learning about role-based access control and then developing applications targeting WildFly and Docker.

There's nothing ordinary about JBoss. What began as an open source EJB container project six years ago has become a fully certified J2EE 1.4 application server with the largest market share, competitive with proprietary Java application servers in features and quality. And with its dynamic architecture, JBoss isn't just a J2EE server. You can alter the services to make J2EE work the way you want, or even throw J2EE away completely. After more than a million downloads, many JBoss users are no longer trying it out on internal test boxes, but rolling it out on production machines. JBoss: A Developer's Notebook takes you on a complete tour of JBoss in a very unique way: rather than long discussions, you will find code--lots of code. In fact, the book is a collection of hands-on labs that take you through the critical JBoss features step-by-step. You don't just read about JBoss, you learn it through direct practical application. That includes exploring the server's many configurations: from bare features for simple applications, to the lightweight J2EE configuration, to everything JBoss has in store--including Hibernate and Tomcat. JBoss: A Developer's Notebook also introduces the management console, the web services messaging features, enhanced monitoring capabilities, and shows you how to improve performance. At the end of each lab, you'll find a section called "What about..." that anticipates and answers likely follow-up questions, along with a section that points you to articles and other resources if you need more information. JBoss is truly an extraordinary application server. And we have an extraordinary way for you to learn it.

OpenShift for Developers

Configuring the JBoss Application Server

ActiveMQ in Action

WildFly Configuration, Deployment, and Administration - Second Edition

JBoss: A Developer's Notebook

Part of Packt's cookbook series, this book is packed with easy to follow recipes containing step-by-step instructions. The book is designed in such a way that you can read it chapter by chapter, or refer to the tasks in no particular order. This book is for Drools developers who want to improve their current working methods and discover new features to apply to their projects. Readers are expected to be familiar with the basics of the Drools platform as well as Java.

If you need to understand how JBoss works, why not learn it from the people who created it? JBoss 4.0 - The Official Guide is the authoritative resource recognized as the official print documentation for JBoss 4.0. The only book for advanced JBoss users, this guide presents a complete understanding to configuring and using JBoss 4.0. It is fully up-to-date with the new features and changes in JBoss 4.0, including those used to integrate development with Eclipse, incorporate Aspect-Oriented Programming and implement J2EE 1.4 functionality months ahead of the commercial competition. Get under the hood and explore everything that JBoss 4.0 can offer you with JBoss 4.0 - The Official Guide.

If you are a Java developer who wants to learn about Java EE, this is the book for you. It's also ideal for developers who already have experience with the Java EE platform but would like to learn more about the new Java EE 7 features by analyzing fully functional sample applications using the new application server WildFly.

Keen to build web applications for the cloud? Get a quick hands-on introduction to OpenShift, the open source Platform as a Service (PaaS) offering from Red Hat. With this practical guide, you'll learn the steps necessary to build, deploy, and host a complete real-world application on OpenShift without having to slog through long, detailed explanations of the technologies involved. OpenShift enables you to use Docker application containers and the Kubernetes cluster manager to automate the way you create, ship, and run applications. Through the course of the book, you'll learn how to use OpenShift and the Wildfly application server to build and then immediately deploy a Java application online. Learn about OpenShift's core technology, including Docker-based containers and Kubernetes Use a virtual machine with OpenShift installed and configured on your local environment Create and deploy your first application on the OpenShift platform Add language runtime dependencies and connect to a database Trigger an automatic rebuild and redeployment when you push changes to the repository Get a working environment up in minutes with application templates Use commands to check and debug your application Create and build Docker-based images for your application

JBoss Administration and Development

Creating Rich Internet Applications with Flex and Java
A Practical Guide

Mastering JBoss Enterprise Application Platform 7

Learning Java

The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX, Linux, and HP platforms, as well as basic maintenance guidelines.

A hands-on guide to creating Rich Internet Applications (RIA) using BlazeDS BlazeDS enables you to easily connect to back-end distributed data and push data in real time to Adobe Flex and Adobe AIR applications in order to garner more responsive Rich Internet Application (RIA) experiences. It is a scalable option for Flex and Java integration and allows you to create excellent RIAs with both Flex and Java. This informative resource provides you with detailed examples and walkthroughs that explain the best practices for creating RIAs using BlazeDS. You'll begin with the essentials of BlazeDS and then more on to more advanced topics. Along the way, you'll learn the real-world concerns that surround enterprise-based Java and Flex applications. BlazeDS enables you to connect to back-end distributed data in order to garner more responsive Rich Internet Application (RIA) experiences Begins with an introduction to BlazeDS, and explains the necessary features for integrating new and existing Java data sources and applications with Flex-based RIAs Provides hands-on examples and addresses real-world concerns surrounding enterprise-based Java and Flex applications Serves as a comprehensive walk through for creating RIAs using BlazeDS If you're looking to create rich, productive, and engaging applications, then this book is for you. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

An easy-to-follow guide full of hands-on examples of real-world administration tasks. JBoss EAP6 High Availability is ideal for those who want to learn how to use JBoss EAP6 to set up a cluster. Basic knowledge of Linux/Unix is required.

Provides advice for deploying and administering JBoss and J2EE applications, covering topics such as infrastructure, messaging, mail, transactions, security, and connectivity.

JBoss at Work

MongoDB for Java Developers

Alfresco for Administrators

JRuby Cookbook

JBoss AS 7 configuration, deployment, and administration : build a fully-functional, efficient application server using JBoss AS

A hands-on practical guide disclosing all areas of Java EE 8 development on the newest WildFly application server. Covers

everything from the foundation components (EJB, Servlets, CDI, JPA) to the new technology stack defined in Java Enterprise Edition 7 hence including the new Batch API, JSON-P Api, the Concurrency API, Web Sockets, the JMS 2.0 API, the core Web services stack (JAX-WS, JAX-RS). The testing area with Arquillian framework and the Security API complete the list of topics discussed in the book.

JBoss AS 7 configuration, deployment, and administration : build a fully-functional, efficient application server using JBoss AS
Packt Pub Limited

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.

A hands-on practical guide disclosing all areas of Enterprise development, covering details about Jakarta EE with lots of examples to be run on the full distribution of WildFly application server or using WildFly Bootable Jar as a Microservice. The first part of the book covers everything from the foundation components (EJB, Servlets, CDI, JPA) to the new technology stack defined in Java Enterprise Edition (now Jakarta EE 8), including the new Batch API, JSON-P API, the Concurrency API, Web Sockets, the JMS 2.0 API, the core Web services stack (Jakarta REST Services, Jakarta SOAP Services). The testing area with Arquillian framework and the Security API is also fully covered in this part. At the end of this part, you will be able to create and deploy Enterprise applications on the top of Jakarta EE 8 runtimes (WildFly 21) and Jakarta EE 9 (WildFly 22 or newer). The second part of the book discusses how to integrate the Jakarta Enterprise API with the Microprofile specification, to provide essential services to develop robust microservices such as the Configuration API, the Health API, the Fault tolerance API, the OpenAPI and Tracing API, the Metrics API, JWT Authentication API and REST Client API. Finally, the third book covers how to build Microservices using WildFly Bootable jar technology and how to deploy them on the cloud with Red Hat OpenShift. What you will learn from this book: - Everything you need to know about Jakarta EE and MicroProfile API - How to set up your development environment to build Enterprise applications and Microservices on the top of WildFly. - How to use Maven plugin to simplify your project scaffolding - Learning the foundation components that constitute the backbone of your applications: EJB, CDI, JPA, JAX-RS, JAX-WS - Learn how to build loosely coupled applications using the straightforward JMS 2.0 API - Learn how to test your applications with Arquillian in a managed environment, remote environment and even on the cloud! - Discover how to develop Concurrent and Compliant Enterprise applications using the Concurrency API and how to define Batch Jobs for your tasks. - Secure applications (Web/EJB) with standard and custom login modules. How to encrypt the communication of EJB applications and Web applications. - How to enhance your Jakarta EE stack with Microprofile API to build robust Microservices - How to turn your Jakarta EE applications in Microservices using WildFly bootable jar.

WildFly Cookbook

Quickstart guide for developing, deploying and securing Java EE applications on WildFly application server

Professional BlazeDS

A Guide for Impatient Beginners

Enterprise JavaBeans

For many organizations, a big part of DevOps' appeal is software automation using infrastructure-as-code techniques. This book presents developers, architects, and infra-ops engineers with a more practical option. You'll learn how a container-centric approach from OpenShift, Red Hat's cloud-based PaaS, can help your team deliver quality software through a self-service view of IT infrastructure. Three OpenShift experts at Red Hat explain how to configure Docker application containers and the Kubernetes cluster manager with OpenShift's developer- and operational-centric tools. Discover how this infrastructure-agnostic container management platform can help companies navigate the murky area where infrastructure-as-code ends and application automation begins. Get an application-centric view of automation—and understand why it's important. Learn patterns and practical examples for managing continuous deployments such as rolling, A/B, blue-green, and canary. Implement continuous integration pipelines with OpenShift's Jenkins capability. Explore mechanisms for separating and managing configuration from static runtime software. Learn how to use and customize OpenShift's source-to-image capability. Delve into management and operational considerations when working with OpenShift-based application workloads. Install a self-contained local version of the OpenShift environment on your computer.

WildFly Performance Tuning

Drools Developer's Cookbook

Practical Java EE Development on WildFly

JBoss: Developer's Guide