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[IBM Midmarket Software Buying and Selling Guide](#) LindaMay Patterson 2010-07-12 The IBM® Midmarket Software Buying and Selling Guide is tailored specifically to help the management and IT staff of small and midsized businesses evaluate how the IBM midmarket portfolio can provide simple and cost-effective solutions to common business problems. Along with a midmarket customer focus, this IBM Redpaper™ publication is designed to help IBM teams and Business Partners be more effective in serving small and midsized businesses. We illustrate how IBM software for the midmarket can help businesses use the Web to reduce expenses, improve customer service, and expand into new markets. We cover the IBM software offering for the midmarket, which includes what the software does, the platforms it runs on, where to find more information, and how it can help your business become more profitable: - IBM Business Partners often keep a printed copy of this guide in their briefcases for software references - Customers can view this guide online and look up software-value messages and IBM product family offering comparisons - IBM Sales Representatives can print parts of this guide as "leave-behinds" for customers, to give them extra collateral on midmarket software of interest To make sure that you have the latest version of this guide, download it from this web address: <http://www.redbooks.ibm.com/abstracts/redp3975.html?Open>

**z/OS: WebSphere Business Process Management V7 Production Topologies** Martin Keen 2010-06-07 In this IBM® Redbooks® publication, we address the configuration, administration, and security of the key runtime environments in business process management: WebSphere® Process Server V7.0 and WebSphere Business Services Fabric V7.0 for z/OS®. This book provides detailed guidance to z/OS system and database administrators who want to configure WebSphere Business Process Management production topologies. We introduce production topology concepts and terminology and explore the differences between production topologies on distributed platforms and z/OS. Through a series of step-by-step instructions, you will learn how to create and verify a production topology environment for WebSphere Process Server V7 for z/OS. We extend the production topology concept for WebSphere Process Server by describing step-by-step how to add WebSphere Business Services Fabric V7 for z/OS into the topology. You also get problem diagnosis and prevention guidance to use when you create your own production topologies. A separate publication that covers distributed platforms is also available: "WebSphere Business Process Management V7 Production Topologies," SG24-7854.

**WebSphere Application Server for Developers V7** Michael Cheng 2010-11-19 This IBM® Redbooks® publication can help you install, tailor, and configure WebSphere® Application Server for Developers V7 on the Microsoft® Windows® platform. WebSphere Application Server for Developers is a no-charge version of WebSphere Application Server for use in a development environment only. It allows application developers to develop and unit test against the same run time as the production version of WebSphere Application Server. This book tells you how to perform these tasks: Download and install WebSphere Application Server for

Developers V7. Use the command-line tools, web-based administrative console, and scripting tools. Deploy a web application with Java™ Database Connectivity (JDBC) to the application server with the first version of a sample application. Configure the sample application with Enterprise JavaBeans 3 (EJB3) and Java Persistence API (JPA). Add Java Message Service (JMS) and message-driven beans (MDBs) to the sample application and configure the built-in system integration bus (SIBus) messaging infrastructure. Add Representational State Transfer (REStful) web service to the sample application. Incorporate WebSphere-specific application bindings files with the application. Enable debugging and produce and analyze JVM outputs. Learn how to use Eclipse to view and debug the sample applications.

**WebSphere Application Server 7.0 Administration Guide** Steve Robinson 2009-08 This book is an example-driven tutorial that introduces you to the WebSphere application server and then takes you through all the major aspects of server configuration. It covers everything you need to deploy and tune your applications for best performance. This book is for administrators with some experience in Java who want to get started with WebSphere. Existing WebSphere users will also find this book useful, especially as there are so many new features in the new version. [WildFly Administration Guide](#) Francesco Marchioni 2014 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

**WebSphere Application Server V7: Competitive Migration Guide** Santos Bento da Silva Joao Emilio 2010-08-20 This IBM® Redbooks® publication helps you plan and execute the migration of J2EE applications developed for Oracle WebLogic Server, JBoss, GlassFish, and Apache Tomcat, so that they run on WebSphere® Application Server V7. This book provides detailed information to plan migrations, suggested approaches for developing portable applications, and migration working examples for each of the platforms from which we migrated. It is not our intention to provide a feature-by-feature comparison of these application servers versus WebSphere Application Server V7, or to argue the relative merits of the products, but to produce practical technical advice for developers who have to migrate applications from these vendors to WebSphere Application Server V7. The book is intended as a migration guide for IT specialists who are working on migrating

applications written for other application servers to WebSphere Application Server V7.

**IBM WebSphere Application Server Interview Questions You'll Most Likely Be Asked** Vibrant Publishers 2012-01-19 IBM WebSphere Application Server Interview Questions You'll Most Likely Be Asked is a perfect companion to stand ahead above the rest in today's competitive job market.

**IBM Business Process Manager V7.5 Performance Tuning and Best Practices** IBM Business Process Management Performance Team 2012-04-11 This IBM® Redpaper™ publication provides performance tuning tips and best practices for IBM Business Process Manager (BPM) V7.5 (all editions) and IBM Business Monitor V7.5. These products represent an integrated development and runtime environment based on a key set of service-oriented architecture (SOA) and business process management technologies. Such technologies include Service Component Architecture (SCA), Service Data Object (SDO), Business Process Execution Language for Web services (BPEL), and Business Processing Modeling Notation (BPMN). Both BPM and Business Monitor build on the core capabilities of the IBM WebSphere® Application Server infrastructure. As a result, BPM solutions benefit from tuning, configuration, and best practices information for WebSphere Application Server and the corresponding platform Java Virtual Machines (JVMs). This paper targets a wide variety of groups, both within IBM (development, services, technical sales, and others) and customers. For customers who are either considering or are in the early stages of implementing a solution incorporating BPM and Business Monitor, this document proves a useful reference. The paper is useful both in terms of best practices during application development and deployment and as a reference for setup, tuning, and configuration information. This paper introduces many of the issues influencing the performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings. Similarly, customers who have already implemented a solution using these products might use the information presented here to gain insight into how their overall integrated solution performance might be improved.

**IBM CICS and Liberty: What You Need to Know** Hernan Cunico 2017-03-15 This IBM® Redbooks® publication, intended for architects, application developers, and system programmers, describes how to design and implement Java web-based applications in an IBM CICS® Liberty JVM server. This book is based on IBM CICS Transaction Server V5.3 (CICS TS) using the embedded IBM WebSphere® Application Server Liberty V8.5.5 technology. Liberty is an asset to your organization, whether you intend to extend existing enterprise services hosted in CICS, or develop new web-based applications supporting new lines of business. Fundamentally, Liberty is a composable, dynamic profile of IBM WebSphere Application Server that enables you to provision Java EE technology on a feature-by-feature basis. Liberty can be provisioned with as little as the HTTP transport and a servlet web container, or with the entire Java EE 6 Web Profile feature set depending on your application requirements. This publication includes a Technology Essentials section for architects and application developers to help understand the underlying technology, an Up-and-Running section for system programmers implementing the Liberty JVM server for the first time, and a set of real-life application development scenarios.

**WebSphere Business Process Management and WebSphere Enterprise Service Bus V7 Performance Tuning** IBM Business Process Management Performance teams 2010-04-30 This IBM® Redpaper™ publication was produced by the WebSphere® Business Process Management performance teams. It provides performance tuning tips and best practices for WebSphere Process Server 7.0.0.1, WebSphere Enterprise Service Bus 7.0.0.1, WebSphere Integration Developer 7.0.0.1, WebSphere Business Monitor 7.0.0.0, and WebSphere Business Modeler 7.0.0.1. These products represent an integrated development and runtime environment based on a key set of service-oriented architecture (SOA) and business process management (BPM) technologies: Service Component Architecture (SCA), Service Data Object (SDO), and Business Process Execution Language for Web Services (BPEL). This paper is aimed at a wide variety of groups, both within IBM (development, services, technical sales, and so forth) and by customers. For those who are either considering or are in the early stages of implementing a solution incorporating these products, this document should prove a useful reference, both in terms of best practices during application development and deployment, and as a reference for setup, tuning, and configuration information. This paper provides a useful introduction to many of the issues influencing each product's performance, and can serve as a guide for making rational first choices in terms of configuration and performance settings. Similarly, those who have already implemented a solution using these products might use the information presented here to gain insight as to how their overall integrated solution performance might be improved. All of these products build on the core capabilities of the WebSphere Application Server infrastructure, so BPM solutions also benefit from tuning, configuration, and best practices information for WebSphere Application Server and the corresponding platform Java™ Virtual Machines (JVMs). Pointers to this information can be found in "Related publications" on page 67. The reader is encouraged to use this paper in conjunction with these references..

**WebSphere Application Server Administration Using Jython** Robert A. Gibson 2010 Save Time and Money: Streamline WebSphere Application Server Management with Jython Scripting! Utilizing Jython scripting, you can dramatically reduce the effort, resources, and expense associated with managing WebSphere Application Server. WebSphere Application Server Administration Using Jython will show you how. The first start-to-finish guide to Jython scripting for WebSphere administration, this book's practical techniques and downloadable scripts can help you improve efficiency, repeatability, and automation in any WebSphere environment. This book's expert authors begin with practical introductions to both WebSphere Application Server administration and Jython, today's powerful, Java implementation of Python. Next, they cover a broad spectrum of WebSphere management tasks and techniques, presenting real, easy-to-adapt solutions for everything from server configuration and security to database management. These are powerful solutions you can begin using immediately-whether you're running WebSphere in production, development, or test environments. Coverage includes Mastering the Jython rules, characteristics, and properties that are most valuable in WebSphere scripting Viewing and manipulating WebSphere configuration and runtime details Making the most of the wsadmin scripting engine and objects-including rarely-used wsadmin parameters that can simplify administration Adjusting wsadmin properties to reflect your needs and environment Using the AdminApp scripting object to list, view, install, uninstall, and modify AppServer applications Using the AdminTask object to manipulate WebSphere Application Server at a high level Configuring the WebSphere Application Server with AdminConfig Manipulating active AppServer objects (MBeans) with AdminControl Controlling security, including aliases, roles, administrative and application security, and multiple security domains

**IBM i 6.1 Technical Overview** Jim Cook 2009-12-16 This IBM® Redbooks® publication introduces a technical overview of the main new features, functions and enhancements available in IBM i 6.1 (formerly called i5/OS® V6R1). It gives a summary and brief explanation of new capabilities and what has changed in the operating system, and also discusses many of the licensed programs and application development tools associated with IBM i. Many other new and enhanced functions are described, such as virtualization of storage, security, Java™ performance, improved performance with IBM System Storage™ devices, backup and recovery, including base IBM i, Backup, Recovery and Media Services (BRMS). The book [WebSphere Application Server V7 Administration And Configuration Guide Pdf Pdf upload](#) Arnold q Hayda

introduces the PowerHATM product, IBM Systems Director-based system management and an easier Web enablement. The information provided in this book will be useful for customers, Business Partners, and IBM service professionals involved with planning, supporting, upgrading, and implementing IBM i 6.1 solutions.

**IBM WebSphere Application Server V8 Concepts, Planning, and Design Guide** Margaret Ticknor 2011-09-14 This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8 environments. The target audience of this book is IT architects and consultants who want more information about the planning and designing of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server V8 and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and for WebSphere Application Server for z/OS® V8. This book contains information about migration considerations when moving from previous releases.

**Exploiting IBM PowerVM Virtualization Features with IBM Cognos 8 Business Intelligence** Dino Quintero 2010-09-07 This IBM® Redbooks® publication addresses topics to leverage the virtualization strengths of the IBM Power platform to solve customer system resource utilization challenges and maximize system throughput and capacity. This IBM Redbooks publication will help you leverage the strengths of the POWER platform, provide implementation scenarios with Cognos® 8 Business Intelligence (BI) with the comprehensive set of the IBM PowerVMTM virtualization features, and identify and document best practices for exploiting the IBM PowerVM virtualization features within Cognos BI deployments to maximize utilization of system resources and maximize Cognos throughput and capacity. This book is targeted toward technical professionals (BI consultants, technical support staff, IT architects, and IT specialists) responsible for providing business intelligence solutions and support for Cognos BI on POWER® systems.

**WebSphere Application Server V8.5 Concepts, Planning, and Design Guide** Carla Sadtler 2013-08-01 This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8.5 environments. The target audience of this book is IT architects and consultants who want more information about the planning and design of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server, and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for WebSphere Application Server and WebSphere Application Server Network Deployment on distributed platforms. It also includes guidelines for WebSphere Application Server for IBM z/OS®. This book contains information about migration considerations when moving from previous releases. This book has been updated with the new features introduced with WebSphere Application Server V8.5.5.

**WebSphere Application Server V7 Administration and Configuration Guide** Fabio Albertoni 2010

**Rational Application Developer V7.5 Programming Guide** Ueli Wahli 2009-06-29 IBM® Rational® Application Developer for WebSphere® Software v7.5 (Application Developer, for short) is the full function Eclipse 3.4 based development platform for developing Java™ Standard Edition Version 6 (Java SE 6) and Java Enterprise Edition Version 5 (Java EE 5) applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP), which contains products in four life cycle categories: - Architecture management, which includes integrated development environments - Change and release management - Process and portfolio management - Quality management This IBM Redbooks™ publication is a programming guide that highlights the features and tooling included with Rational Application Developer v7.5. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications, as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7 Programming Guide, SG24-7501.

**WebSphere Application Server V8: Administration and Configuration Guide** Martin Bentancour 2011-11-22 This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure an IBM WebSphere® Application Server Version 8 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and IBM Redpapers publications for V8, the entire series is designed to give you in-depth information about key WebSphere Application Server features. In this book, we provide a detailed exploration of the WebSphere Application Server V8 runtime administration process. This book includes configuration and administration information for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and WebSphere Application Server for z/OS® V8. The following publications are prerequisites for this book: WebSphere Application Server V8.0 Technical Overview, REDP-4756 IBM WebSphere Application Server V8 Concepts, Planning, and Design Guide, SG24-7957

**IBM WebSphere Application Server V8.5 Administration and Configuration Guide for Liberty Profile** Anil Esen 2015

**IBM Intelligent Operations Center for Smarter Cities Administration Guide** Bhowmick Arundhati 2012-11-30 IBM® defines a smarter city as one that makes optimal use of all available information to better understand and control its operations and optimize the use of resources. There is much information available from different sources. However, city officials often lack the holistic view of the city's operations that is required to respond to the citizens' needs in a timely manner and use the city resources wisely. IBM Intelligent Operations Center delivers a unified view of city agencies, providing three primary elements for successful management of cities: use information, anticipate problems, and coordinate actions and resources. Chapter 1 of this IBM Redbooks® publication introduces the IBM Intelligent Operations Center solution. The chapter provides a high-level overview of its features, benefits, and architecture. This information is intended for city officials and IT architects that must understand the business value of IBM Intelligent Operations Center and its architecture. The remaining chapters of this book focus on information that help IBM Intelligent Operations Center administrators perform daily administration tasks. This book describes commands and tools that IBM Intelligent Operations Center administrators must use to keep the solution running, troubleshoot and diagnose problems, and perform preventive maintenance. This book includes preferred practices, tips and techniques, and general suggestions for administrators of IBM Intelligent Operations Center on-premises deployments. For related information about this topic, refer to the following IBM Redbooks publications: IBM Intelligent Operations Center for Smarter Cities Redpaper, REDP-4939 IBM Intelligent Operations Center for Smarter Cities Solution Guide

**Getting Started with the Feature Pack for OSGi Applications and JPA 2.0** Carla Sadtler 2010-12-02 This IBM® Redbooks® publication introduces OSGi applications

and JavaTM Persistence API (JPA) 2.0 technology and describes their implementation in the Feature Pack for OSGi Applications and JPA 2.0 for WebSphere Application Server 7.0. The book will help you understand the position of these new technologies as well as how to use them for Java enterprise development in a WebSphere Application Server environment. Though synergetic, both technologies can be used in isolation. This publication is structured to appeal to administrators, application developers, and all those individuals using the technologies together or independently. The book is split into two parts. Part 1, "Architecture and overview" on page 1 introduces OSGi applications and JPA 2.0 and describes how to set up a development and test environment. Part 2, "Examples" on page 55 uses examples to illustrate how to exploit the features of OSGi applications and JPA 2.0.

IBM WebSphere Application Server V7.0 Security Omar Siliceo 2011-02-23 Secure your IBM WebSphere applications with Java EE and JAAS security standards using this book and eBook

WebSphere Application Server V7 Messaging Administration Guide Carla Sadtler 2005\*

IBM WebSphere Application Server 8.0 Administration Guide Steve Robinson 2011-10-03 IBM WebSphere Application Server 8.0 Administration Guide is a highly practical, example-driven tutorial. You will be introduced to WebSphere Application Server 8.0, and guided through configuration, deployment, and tuning for optimum performance. If you are an administrator who wants to get up and running with IBM WebSphere Application Server 8.0, then this book is not to be missed. Experience with WebSphere and Java would be an advantage, but is not essential.

WebSphere Application Server V7 Migration Guide Rufus Credle 2010-05-25 This IBM® Redpaper™ publication positions WebSphere® Application Server Version 7.0 in today's marketplace and discusses the most common migration methods taking WebSphere Application Server from a V5.1 and V6.x environment to V7.0. This paper helps you to understand the significant changes with respect to migrating to WebSphere Application Server on V7.0. This paper provides several business scenarios that can be implemented through simple customizations. Each scenario addresses a unique requirement that can be mapped with similar business scenarios, as in the following examples: Migrate portions of a configuration from an existing WebSphere Application Server V5.1.x, V6.0.x, or V6.1x to V7.0. Migrate existing configurations and applications to WebSphere Application Server V7.0 by copy and coexistence. Migrate a large network deployment configuration with a large number of applications. This paper has been developed for an experienced WebSphere Application Server design, development, and software engineering audience.

WebSphere Application Server V7 Administration and Configuration Guide Carla Sadtler 2013-06-12 This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure a WebSphere® Application Server V7 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and Redpapers™ publications for V7, the entire series is designed to give you in-depth information about key WebSphere Application Server features. In this book, we provide a detailed exploration of the WebSphere Application Server V7 runtime administration process. The book includes configuration and administration information for WebSphere Application Server V7 and WebSphere Application Server Network Deployment V7 on distributed platforms and WebSphere Application Server for z/OS® V7. The following publications are considered prerequisites to this book: - WebSphere Application Server V7.0: Technical Overview, REDP-4482 - WebSphere Application Server V7: Concepts, Planning and Design, SG24-7708

IBM Tivoli Directory Server for z/OS Karan Singh 2011-07-07 This IBM® Redbooks® publication examines the IBM Tivoli® Directory Server for z/OS®. IBM Tivoli Directory Server is a powerful Lightweight Directory Access Protocol (LDAP) infrastructure that provides a foundation for deploying comprehensive identity management applications and advanced software architectures. This publication provides an introduction to the IBM Tivoli Directory Server for z/OS that provides a brief summary of its features and a examination of the possible deployment topologies. It discusses planning a deployment of IBM Tivoli Directory Server for z/OS, which includes prerequisites, planning considerations, and data stores, and provides a brief overview of the configuration process. Additional chapters provide a detailed discussion of the IBM Tivoli Directory Server for z/OS architecture that examines the supported back ends, discusses in what scenarios they are best used, and provides usage examples for each back end. The discussion of schemas breaks down the schema and provides guidance on extending it. A broad discussion of authentication, authorization, and security examines the various access protections, bind mechanisms, and transport security available with IBM Tivoli Directory Server for z/OS. This chapter also provides an examination of the new Password Policy feature. Basic and advanced replication topologies are also covered. A discussion on plug-ins provides details on the various types of plug-ins, the plug-in architecture, and creating a plug-in, and provides an example plug-in. Integration of IBM Tivoli Directory Server for z/OS into the IBM Workload Manager environment is also covered. This publication also provides detailed information about the configuration of IBM Tivoli Directory Server for z/OS. It discusses deploying IBM Tivoli Directory Server for z/OS on a single system, with examples of configuring the available back ends. Configuration examples are also provided for deploying the server in a Sysplex, and for both basic and advanced replication topologies. Finally it provides guidance on monitoring and debugging IBM Tivoli Directory Server for z/OS.

WebSphere MQ V7.0 Features and Enhancements Saida Davies 2009-01-26 This IBM® Red paper books® publication is divided into three parts: Part 1, "Introduction" on page1, provides an introduction to message-oriented middleware and the WebSphere® MQ product. We discuss the concept of messaging, explaining what is new in WebSphere MQ V7.0 and how it is implemented. An overview is provided on how it fits within the service-oriented architecture (SOA) framework. Part 2, "WebSphere MQ V7.0 enhancements and changes" on page 41, explains the new WebSphere MQ V7.0 features and enhancements in detail and includes compatibility and the migration considerations from the previous supported versions. Part 3, "Scenario" on page253, contains a scenario that demonstrates how the new features and enhancements work and how to use them. The sample programs and scripts used for this scenario are available for download by following the instructions in Appendix B, "Additional material" on page379.

JBoss in Action Javid Jamae 2008-12-31 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, *WebSphere Application Server V7 Administration And Configuration Guide Pdf Pdf upload Arnold q Hayda*

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.

**Enterprise Java Programming with IBM WebSphere** Kyle Brown 2003 & • Everything Java developers need to start building J2EE applications using WebSphere Tools for the WebSphere Application Server & & • Hands-on techniques and case studies: servlets, JSP, EJB, IBM VisualAge for Java, and more & & • Written by IBM insiders for IBM Press

Scalable, Integrated Solutions for Elastic Caching Using IBM WebSphere eXtreme Scale Priyanka Arora 2011-04-25 IBM® WebSphere eXtreme Scale provides a powerful, elastic, high-performance solution for scalability issues through caching and grid technology. This IBM Redbooks® publication shows architects and IT personnel how to leverage the power of WebSphere eXtreme Scale technology to enhance data caching performance in their enterprise networks. This book discusses the scalability challenges and solutions facing today's dynamic business and IT environments. Topics discussed include existing scalability solutions, how WebSphere eXtreme Scale can be integrated into these solutions, and best practices for using WebSphere eXtreme Scale in different environments, including application data caching and database caching. Also included is an in-depth discussion of the WebSphere eXtreme Scale infrastructure, such as grid clients and servers, the grid catalog service, zone support, and scalability sizing considerations. This book focuses on the challenges and benefits of integrating WebSphere eXtreme Scale with other middleware products, including WebSphere® Business Events, WebSphere Commerce, WebSphere Portal, and Rational® Jazz™-based products. Detailed procedures for integrating, configuring, and monitoring WebSphere eXtreme Scale in WebSphere Portal and WebSphere Commerce environments are provided.

Rational Application Developer for WebSphere Software V8 Programming Guide Martin Keen 2011-04-19 IBM® Rational® Application Developer for WebSphere® Software V8 is the full-function Eclipse 3.6 technology-based development platform for developing Java™ Platform, Standard Edition Version 6 (Java SE 6) and Java Platform, Enterprise Edition Version 6 (Java EE 6) applications. Beyond this function, Rational Application Developer provides development tools for technologies, such as OSGi, Service Component Architecture (SCA), Web 2.0, and XML. It has a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including web developers, Java developers, business analysts, architects, and enterprise programmers. This IBM Redbooks® publication is a programming guide that highlights the features and tooling included with Rational Application Developer V8.0.1. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications and achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7.5 Programming Guide, SG24-7672.

**IBM Sametime 8.5.2 Administration Guide** Gabriella Davis 2011-11-17 The IBM Lotus Sametime 8.5.2 Administration Guide uses a practical, no-nonsense approach to give you the essential information you need. Using realistic scenarios, you learn how to configure and maintain your environment to meet your needs and take advantage of the flexibility offered in Sametime 8.5.2. If you are responsible for installing and administering Sametime 8.5.2, then this book is for you. If you're completely new to Sametime administration, this book will serve as your roadmap. If you're making the jump from a prior version of Sametime, then you'll see how Sametime 8.5.2 differs and how you work with the new configuration. Even if you already have Sametime 8.5.2 up and running, this guide will answer those questions you may still have of why and how the various server components work.

IBM WebSphere DataPower SOA Appliance Handbook Bill Hines 2008-12-24 Expert Guide to Deploying, Using, and Managing DataPower SOA Appliances IBM® WebSphere® DataPower® appliances can simplify SOA deployment, strengthen SOA security, enhance SOA performance, and dramatically improve SOA return on investment. In this book, a team of IBM's leading experts show how to make the most of DataPower SOA appliances in any IT environment. The authors present IBM DataPower information and insights that are available nowhere else. Writing for working architects, administrators, and security specialists, they draw extensively on their deep experience helping IBM customers use DataPower technologies to solve challenging system integration problems. IBM WebSphere DataPower SOA Appliance Handbook begins by introducing the rationale for SOA appliances and explaining how DataPower appliances work from network, security, and Enterprise Service Bus perspectives. Next, the authors walk through DataPower installation and configuration; then they present deep detail on DataPower's role and use as a network device. Using many real-world examples, the authors systematically introduce the services available on DataPower devices, especially the "big three": XML Firewall, Web Service Proxy, and Multi-Protocol Gateway. They also present thorough and practical guidance on day-to-day DataPower management, including, monitoring, configuration build and deploy techniques. Coverage includes • Configuring DataPower's network interfaces for common scenarios • Implementing DataPower deployment patterns for security gateway, ESB, and Web service management applications • Proxying Web applications with DataPower • Systematically addressing the security vulnerabilities associated with Web services and XML • Integrating security with WebSphere Application Server • Mastering DataPower XSLT custom programming • Troubleshooting using both built-in and external tools

IBM Business Process Manager V7.5 Production Topologies Dawn Ahukanna 2011-10-28 This IBM® Redbooks® publication describes how to build production topologies for IBM Business Process Manager Advanced V7.5. It is aimed at IT Architects and IT Specialists who want to understand and implement these topologies. Use this book to select the appropriate production topologies for a given environment, then follow the step-by-step instructions included in this book to build these topologies. Part one introduces IBM Business Process Manager and provides an overview of basic topology components, and Process Server and Process Center. This part also provides an overview of the production topologies that we describe in this book, including a selection criteria for when to select a given topology. Part two provides a series of step-by-step instructions for creating production topology environments using deployment environment patterns. This includes topologies that incorporate IBM Business Monitor. This part also discusses advanced topology topics.

IBM WebSphere Application Server V8.5 Administration and Configuration Guide for Liberty Profile Anil Esen 2015-10-26 IBM® WebSphere® Application Server V8.5 includes a Liberty profile, which is a highly composable, dynamic application server profile. It is designed for two specific use cases: Developers with a smaller production runtime, and production environments. For developers, it focuses on the tasks that a developer does most frequently, and makes it possible for the developer to complete those tasks as quickly and as simply as possible. For production environments, it provides a dynamic, small footprint runtime to be able to maximize system resources. This IBM Redbooks® publication targets administrators of Liberty environments. It provides the information needed to create, configure, and manage Liberty servers. It includes information about managing multiple servers in an installation, including the use of the new administrative capabilities introduced in WebSphere Application Server V8.5.5.7. The following publications are companion publications for this book: WebSphere

Application Server: New Features in V8.5.5, REDP-4870 WebSphere Application Server V8.5.5 Technical Overview, REDP-4855 IBM WebSphere Application Server V8.5 Concepts, Planning, and Design Guide, SG24-8022 WebSphere Application Server Liberty Profile Guide for Developers, SG24-8076

**WebSphere eXtreme Scale Best Practices for Operation and Management** Ying Ding 2011-08-22 This IBM® Redbooks® publication contains a summary of the leading practices for implementing and managing a WebSphere® eXtreme Scale installation. The information in this book is a result of years of experience that IBM has had in with production WebSphere eXtreme Scale implementations. The input was received from specialists, architects, and other practitioners who have participated in engagements around the world. The book provides a brief introduction to WebSphere eXtreme Scale and an overview of the architecture. It then provides advice about topology design, capacity planning and tuning, grid configuration, ObjectGrid and backing map plug-ins, application performance tips, and operations and monitoring. This book is written for a WebSphere eXtreme Scale-knowledgeable audience.  
**WebSphere Application Server 7.0 Administration Guide** Steve Robinson 2009-08-13

Manage and administer your WebSphere application server to create a reliable, secure, and scalable environment for running your applications with this book and eBook.

Version-to-Version Migration to IBM WebSphere Dynamic Process Edition Fatima Otori 2010-07-16 This IBM® Redbooks® publication provides concepts, details, and examples related to the migration process for Business Process Management (BPM) products. It describes three migration patterns for migrating earlier versions (Version 6.0.2, Version 6.1, Version 6.1.2, and Version 6.2) of the following BPM products to IBM WebSphere® Dynamic Process Edition: IBM WebSphere Process Server IBM WebSphere Enterprise Service Bus IBM WebSphere Business Modeler IBM WebSphere Business Monitor IBM WebSphere Business Services Fabric IBM WebSphere Adapters This book includes planning information and leading practices for the migration of these products. It provides information about the steps required to perform the migration, and includes two scenarios that walk you through example migrations on distributed and IBM z/OS® platforms.  
**WebSphere Application Server V7** 2009