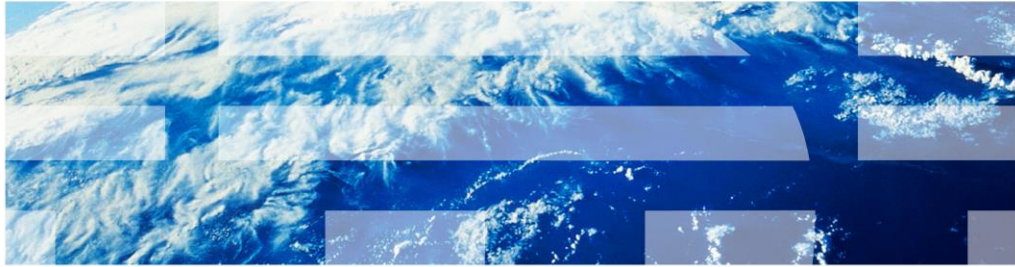

IBM WebSphere Remote Server V7.1.1

Overview



© 2010 IBM Corporation

This presentation provides an overview of what is new in IBM WebSphere® Remote Server V7.1.1

Table of contents

- IBM WebSphere Remote Server family of offerings
- What is new in V7.1.1
- More information

WebSphere Remote Server is a bundle of IBM products targeted for retail. A listing of the WebSphere Remote Server family of offerings is provided along with the supported operating systems. This is followed by a discussion of what is new in version 7.1.1. Finally, there are some links to the information centers and support centers of the bundled products.

Offerings

- IBM Retail Store Server Starter Edition V7.1.1
- IBM Retail Store Server Starter Edition with Informix® Database V7.1.1
- IBM Retail Store Server Advanced Edition V7.1.1
- IBM Retail Store Server Advanced Edition with Informix Database V7.1.1
- IBM WebSphere Central Site Server V7.1.1
- IBM Tivoli® Monitoring and Provisioning Add On for IBM Retail Store Server Edition V7.1.1
- IBM WebSphere Message Broker Retail Store Edition V7.0
- IBM WebSphere Enterprise Service Bus Retail Store Edition V7.0

IBM WebSphere Remote Server V7.1.1 contains eight offerings. The first four are the IBM Retail Store Server offerings. These contain IBM middleware with special pricing and usage restrictions that allow for cost-effective distribution to thousands of retail outlets.

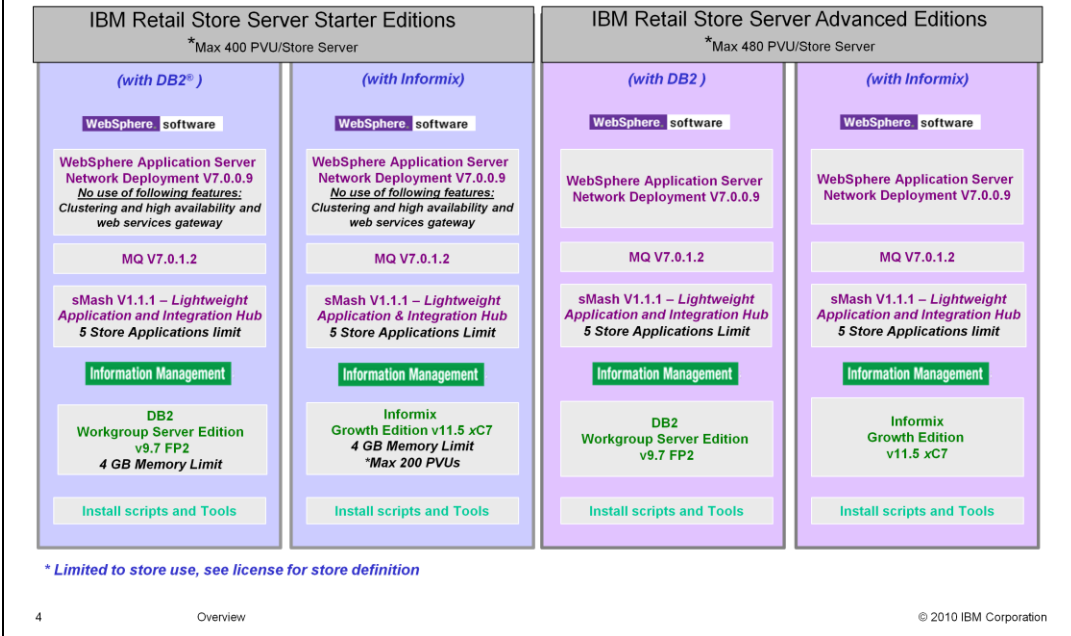
The IBM WebSphere Central Site Server offering is intended for the enterprise or traditional back office and contains a full-use license.

The IBM Tivoli Monitoring and Provisioning Add On for IBM Retail Store Server Edition is available to customers who purchase any of the IBM Retail Store Server offerings.

The last two offerings are IBM WebSphere Message Broker Retail Store Edition and IBM WebSphere Enterprise Service Bus Retail Store Edition. These offerings contain the individual products WebSphere Message Broker and WebSphere Enterprise Service Bus. Special licensing terms and conditions and special pricing apply.

WebSphere Remote Server V7.1.1 components (1 of 4)

WebSphere Remote Server basic store infrastructure



This slide provides a view of the retail store server editions. These offerings are limited to use in stores. See the license for the definition of store.

Basically, you pick either starter edition or advanced edition and then pick your database; DB2 or Informix. In addition to the database product, you get WebSphere Application Server Network Deployment, WebSphere MQ, WebSphere sMash, and some additional tools and install scripts called the systems management accelerators. The accelerators are included on a DVD that can be used to install the entire software stack as a single solution installation. Alternatively, the individual product media is provided in case you want to install each product separately.

The difference between starter editions and the advanced editions is in the license agreements. First, the use of WebSphere Application Server Network Deployment is limited in the starter editions. It's basically limited to the functionality provided in WebSphere Application Server Express edition.

The starter edition with DB2 is limited to use on machines with up to 400 processor value units and the starter edition with Informix has a limitation of 200 processor value units. For more information about processor value units, see the overview presentation for WebSphere Remote Server V7.1, also in the IBM Education Assistant.

Finally, there is a 4 GB memory limit imposed on machines running the starter editions.

The advanced editions are limited to use on machines with up to 480 processor value units.

Also there is a limit of five WebSphere sMash applications for each store for both starter and advanced editions.

WebSphere Remote Server V7.1.1 components (2 of 4)

Enterprise platform



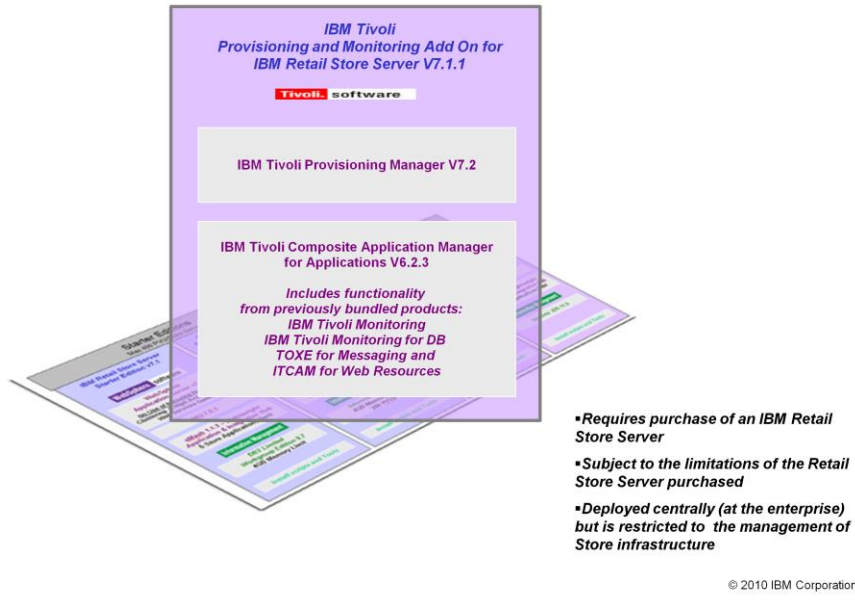
**Available on these platforms:
Linux®, Windows®, AIX, HP-UX, Solaris*

This slide shows the IBM WebSphere Central Site Server V7.1.1.

Central Site Server contains the same software as the Retail Store Server Editions with the exception of WebSphere sMash. However, it is not restricted like the other bundles and is intended for use at the enterprise.

WebSphere Remote Server V7.1.1 components (3 of 4)

Store infrastructure management



Show here is IBM Tivoli Provisioning and Monitoring Add On for IBM Retail Store Server V7.1.1.

This offering includes the IBM Tivoli Provisioning Manager, which you can use to remotely install the IBM Retail Store Server editions in stores. Note that the purchase of an IBM Retail Store Server Edition is a prerequisite for purchasing this offering.

Also included is the IBM Tivoli Composite Application Manager for Applications V6.2.3, which is a bundle of Tivoli products which you can use to monitor your store infrastructure.

WebSphere Remote Server V7.1.1 components (4 of 4)

*Store integration **



*•Maximum of 400 PVU/Store Server
•Limited to store use, see license for store definition
•Can be purchased without a store bundle*

* No change in bundled product from WebSphere Remote Server V7.1

© 2010 IBM Corporation

The final two offerings shown here are the IBM WebSphere Enterprise Service Bus Retail Store Edition V7.0 and the IBM WebSphere Message Broker Retail Store Edition V7.0.

These offerings are unchanged from WebSphere Remote Server V7.1.

These retail store editions are a repackaging of the products WebSphere Enterprise Service Bus and WebSphere Message Broker with a limited-use license and a reduced price.

They can be purchased with or without purchasing any of the other WebSphere Remote Server offerings.

What is new in WebSphere Remote Server V7.1.1

In this section changes from the previous version of WebSphere Remote Server are discussed.

What is new in WebSphere Remote Server V7.1.1

Supported operating systems

WebSphere Remote Server V7.1	WebSphere Remote Server V7.1.1
SUSE Linux Enterprise Server V10.1 and V10.2	SUSE Linux Enterprise Server V10.3
SUSE Linux Enterprise Server V11	SUSE Linux Enterprise Server V11
Red Hat Enterprise Linux V5.2 and V5.3	Red Hat Enterprise Linux V5.3
Windows Server 2003 Service Pack 2	Windows Server 2003 Service Pack 2
Windows Server 2003 R2 Service Pack 2	Windows Server 2003 R2 Service Pack 2
Windows Server 2008	Windows Server 2008
Windows Embedded POSReady 2009	Windows Embedded POSReady 2009
Windows XP Pro Service Pack 2 and Service Pack 3 (32-bit only)	Windows XP Pro Service Pack 2 (64-bit only) and Service Pack 3 (32-bit only)
	Windows 7

9

Overview

© 2010 IBM Corporation

Shown here is a side-by-side comparison of the supported operating systems in WebSphere Remote Server V7.1 and V7.1.1. The differences are highlighted in blue.

SUSE Linux Enterprise Server V10.1 and V10.2 are no longer supported since these versions of the operating system are now out-of-service. The same is true for Red Hat Enterprise Linux V5.2 and Windows XP Service Pack 2. However, Windows XP Service Pack 2 is still supported on 64-bit platforms since Windows XP Service Pack 3 is not available for 64-bit platforms.

Finally, Windows 7 support is included in WebSphere Remote Server V7.1.1.

Note that support for Windows 7, Windows XP, and Windows Embedded POSReady 2009 is limited to use in stores.

What is new in WebSphere Remote Server V7.1.1

Software included in retail store editions and central site server edition

WebSphere Remote Server V7.1	WebSphere Remote Server V7.1.1
WebSphere Application Server Network Deployment V7.0.0.5	WebSphere Application Server Network Deployment V7.0.0. 9
WebSphere MQ V7.0.1	WebSphere MQ V7.0.1. 2
DB2 Workgroup Server Edition V9.7 or Informix Dynamic Server Workgroup Edition V11.50.xC5	DB2 Workgroup Server Edition V9.7. 2 or Informix Growth Edition V11.50.xC 7
IBM Software Assembly Toolkit V3.2.1	IBM Software Assembly Toolkit V3.2. 2
WebSphere sMash V1.1.1 (not included in WebSphere Central Site Server)	WebSphere sMash V1.1.1. 5 (not included in WebSphere Central Site Server)
Systems management accelerators	Systems management accelerators

Shown here is a comparison of the middleware included in each of the Retail Store Server offerings and the Central Site server offering. Again, the differences are highlighted in blue.

The primary difference is that fix packs have been added to each product. Also, the name of Informix Dynamic Server has been changed to simply “Informix”, and the edition is changed from “Workgroup Edition” to “Growth Edition.”

What is new in WebSphere Remote Server V7.1.1

IBM Tivoli Monitoring and Provisioning Add On for IBM Retail Store Server

WebSphere Remote Server 7.1	WebSphere Remote Server 7.1.1
IBM Tivoli Composite Application Manager (ITCAM) for Applications V6.2.3 (only a subset is included)	IBM Tivoli Composite Application Manager (ITCAM) for Applications V6.2.3 (only a subset is included)
IBM Tivoli Provisioning Manager V7.1.1	IBM Tivoli Provisioning Manager V7.2

This slide shows that Tivoli Provisioning Manager was updated to V7.2 in the IBM Tivoli Monitoring and Provisioning Add On for IBM Retail Store Server. The remaining software in the bundle remains the same.

What is new in WebSphere Remote Server V7.1.1

- These offerings are unchanged:
 - IBM WebSphere Message Broker Retail Store Edition V7.0
 - Contains IBM WebSphere Message Broker V7.0
 - IBM WebSphere Enterprise Service Bus Retail Store Edition V7.0
 - IBM WebSphere Enterprise Service Bus V7.0

This slide shows that the final two offerings have not changed from the previous release.

What is new in WebSphere Remote Server V7.1.1

Migration support added for à la carte installations:

- WebSphere Remote Server 7.1 behavior:
 - The Migration option caused all WebSphere Remote Server 7.1 products to be installed even if they were not previously installed
- WebSphere Remote Server 7.1.1 behavior:
 - Migration option updates only those IBM software products that are already installed
 - Run the installer again to install any products that were not installed in the previous WebSphere Remote Server release

This chart shows the improved migration capabilities of the systems management accelerators. The systems management accelerators have the capability to migrate previous releases of WebSphere Remote Server as long as those releases were also installed using the systems management accelerators. Without this capability, you will have to migrate each product individually.

In WebSphere Remote Server V7.0, the capability was added to the systems management accelerators to select the products you wanted to install using the graphical user interface. Basically, it was an à la carte installation. This capability already existed in previous releases using the systems management accelerators in silent mode.

In WebSphere Remote Server 7.1, the migration option in the systems management accelerators caused all WebSphere Remote Server 7.1 products to be installed, regardless of whether they were installed in the previous release of WebSphere Remote Server from which you were migrating. For example, suppose DB2 was not already installed on the system, and all of the other products were already installed. Then after migration, DB2 will be installed, and all of the other products will be migrated. If you really do not want DB2, you must uninstall it.

In WebSphere Remote Server 7.1.1, this behavior has been fixed. The migration option only migrates the products that you installed from the previous release of WebSphere Remote Server.

If you want additional products to be installed after migration, just run the installer again.

What is new in WebSphere Remote Server V7.1.1

Migration paths

Operating system	Version of WebSphere Remote Server that can be migrated
Microsoft® Windows 2003 Server with Service Pack 2	6.1, 6.2, 6.2.1, 7.0, 7.1
Microsoft Windows 2003 Server R2 with Service Pack 2	6.1, 6.2, 6.2.1, 7.0, 7.1
SUSE Linux Enterprise Server V10.1 and V10.2	6.2, 6.2.1, 7.0, 7.1
Red Hat Enterprise Linux V5.2 and V5.3	6.2.1, 7.0, 7.1
Microsoft Windows XP Pro with Service Pack 2	6.2.1, 7.0, 7.1
Microsoft Windows 2008	7.0, 7.1
Microsoft Windows POSReady 2009	7.0, 7.1
SUSE Linux Enterprise Server V11	7.1

Notes:

- Migration on 64-bit operating systems is supported only when migrating from WebSphere Remote Server V7.1
- Windows XP Pro Service Pack 2 , SUSE Linux Enterprise Server 10.1 and 10.2, and Red Hat Enterprise Linux V5.2 are supported for migration only. These versions are out-of-service.

Shown here are the supported migration paths for WebSphere Remote Server 7.1.1. Version 7.1.1 supports all of the migration paths that were supported in Version 7.1. None were dropped, and of course Version 7.1.1 supports migration from Version 7.1.

There are a couple of notes. First, 64-bit support was added to WebSphere Remote Server in version 7.1. Therefore, V7.1 is the only version of WebSphere Remote Server that can be migrated on a 64-bit platform.

Also note that some of the operating system versions in the table are out-of-service. The out-of-service operating system versions listed in this table are supported in WebSphere Remote Server 7.1.1 for migration purposes only.

More information

The final section has links to help you find more information about WebSphere Remote Server and the products included in the offerings.

Information centers

- **IBM WebSphere Remote Server V7.1.1**
 - <http://publib.boulder.ibm.com/infocenter/wrshelp/v7r1m1/index.jsp>
- **DB2 V9.7**
 - <http://publib.boulder.ibm.com/infocenter/db2luw/v9r7/index.jsp>
- **Informix V11.50**
 - <http://publib.boulder.ibm.com/infocenter/idshep/v115/index.jsp>
- **Software Assembly Toolkit V3.2.2**
 - <http://publib.boulder.ibm.com/infocenter/satinfo/v3r2/index.jsp>
- **Tivoli Composite Application Manager V6.2.3**
 - <http://publib.boulder.ibm.com/infocenter/tivihelp/v38r1/index.jsp>
- **Tivoli Provisioning Manager V7.2**
 - <http://publib.boulder.ibm.com/infocenter/tivihelp/v38r1/index.jsp>
- **WebSphere Application Server Network Deployment V7**
 - <http://publib.boulder.ibm.com/infocenter/wasinfo/v7r0/index.jsp>
- **WebSphere MQ V7**
 - <http://publib.boulder.ibm.com/infocenter/wmqv7/v7r0/index.jsp>
- **WebSphere sMash V1.1.1**
 - <http://publib.boulder.ibm.com/infocenter/wsmashin/v1r1m1/index.jsp>
- **WebSphere Enterprise Server Bus Retail Store Edition V7.0**
 - <http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r0mx/index.jsp?topic=/com.ibm.websphere.wesb.doc/info/welcome.html>
- **WebSphere Message Broker Retail Store Edition V7.0**
 - <http://publib.boulder.ibm.com/infocenter/wmbhelp/v7r0m0/index.jsp>

Shown here are the information centers for each product.

Support centers

- **IBM WebSphere Remote Server**
 - <http://www.ibm.com/software/webservers/remoteserver/support/>
- **DB2**
 - http://www.ibm.com/software/data/db2/support/db2_9/
- **Informix**
 - <http://www.ibm.com/software/data/informix/support/>
- **Software Assembly Toolkit**
 - <http://www.ibm.com/isv/ir/softwareassembly/index.html>
- **Tivoli Composite Application Manager**
 - http://www.ibm.com/support/entry/myportal/Overview/Software/Tivoli/Tivoli_Composite_Application_Manager_for_Applications
- **Tivoli Provisioning Manager**
 - http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/Tivoli_Provisioning_Manager
- **WebSphere Application Server Network Deployment**
 - <http://www.ibm.com/software/webservers/appserv/was/network/>
- **WebSphere MQ**
 - <http://www.ibm.com/software/integration/wmq/support/>
- **WebSphere sMash**
 - <http://www.ibm.com/software/webservers/smash/support/>
- **WebSphere Message Broker Retail Store Edition**
 - http://www.ibm.com/support/entry/portal/Overview/Software/WebSphere/WebSphere_Message_Broker
- **WebSphere Enterprise Service Bus Retail Store Edition**
 - http://www.ibm.com/support/entry/portal/Overview/Software/WebSphere/WebSphere_Enterprise_Service_Bus

Shown here are the support centers for each product.

Trademarks, disclaimer, and copyright information

IBM, the IBM logo, ibm.com, 400, DB2, DB, Express, Informix, Tivoli, and WebSphere are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of other IBM trademarks is available on the web at "[Copyright and trademark information](http://www.ibm.com/legal/copytrade.shtml)" at <http://www.ibm.com/legal/copytrade.shtml>

THE INFORMATION CONTAINED IN THIS PRESENTATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

THE INFORMATION CONTAINED IN THIS PRESENTATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. WHILE EFFORTS WERE MADE TO VERIFY THE COMPLETENESS AND ACCURACY OF THE INFORMATION CONTAINED IN THIS PRESENTATION, IT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. IN ADDITION, THIS INFORMATION IS BASED ON IBM'S CURRENT PRODUCT PLANS AND STRATEGY, WHICH ARE SUBJECT TO CHANGE BY IBM WITHOUT NOTICE. IBM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING OUT OF THE USE OF, OR OTHERWISE RELATED TO, THIS PRESENTATION OR ANY OTHER DOCUMENTATION. NOTHING CONTAINED IN THIS PRESENTATION IS INTENDED TO, NOR SHALL HAVE THE EFFECT OF, CREATING ANY WARRANTIES OR REPRESENTATIONS FROM IBM (OR ITS SUPPLIERS OR LICENSORS), OR ALTERING THE TERMS AND CONDITIONS OF ANY AGREEMENT OR LICENSE GOVERNING THE USE OF IBM PRODUCTS OR SOFTWARE.

© Copyright International Business Machines Corporation 2010. All rights reserved.