



WebSphere® software

IBM WebSphere Portal Version 6.1 software

Highlights

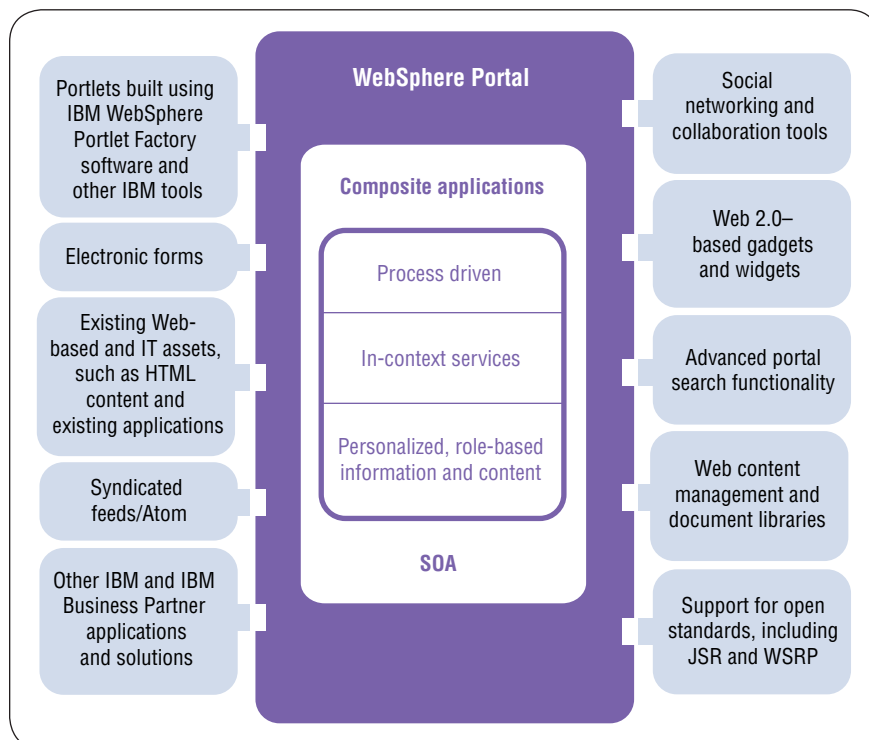
- **Exceeds users' expectations with a rich, responsive portal interface**
- **Enables you to respond quickly to changing business requirements and new business opportunities by leveraging existing assets**
- **Helps speed application and content deployment with powerful development capabilities, templates and accelerators**
- **Helps lower the overall costs of portal deployment and maintenance with site wizards and simplified administration**

Help empower users with the right resources, at the right time

IBM WebSphere® Portal software helps you quickly build scalable portals that simplify and accelerate user access to personalized information, applications, processes and people. These portals offer a rich, responsive user interface that gives you the power to exceed your users' expectations. WebSphere Portal software enables you to quickly and easily reuse your existing Web-based and IT assets, which can help your company respond more quickly to changing business requirements and new business opportunities. Plus, WebSphere Portal software includes a number of tools and innovations that make it easier than ever to deploy, maintain and extend the value of your Web portals.

WebSphere Portal software is available in three packaged offerings:

- *IBM WebSphere Portal Server Version 6.1 software*
- *IBM WebSphere Portal Enable Version 6.1 software*
- *IBM WebSphere Portal Extend Version 6.1 software*



IBM WebSphere Portal software provides a great degree of flexibility and choice, which can help you protect your IT investments.

Get your portal up quickly with IBM WebSphere Portal Server software

WebSphere Portal Server Version 6.1 software lets you quickly consolidate applications and content into role-based applications, complete with search, personalization and security capabilities. You can also apply powerful development capabilities, like those of IBM WebSphere Portlet Factory software, to speed application deployment. IBM® accelerators for IBM WebSphere Portal software provide another way for you to address specific business challenges and simplify portal implementations, helping you obtain faster time to value.

WebSphere Portal Server software enables you to create a portal that's right for your specific business needs. It provides portal page customization capabilities, along with click-to-action technology that allows you to create highly interactive portal applications. Plus, multisite support enables you to create multiple virtual portals on a single installation. In addition, WebSphere Portal Server software delivers a scalable architecture and innovative portal services such as:

- *Flexible access to existing enterprise data and applications, as well as to external news feeds or Web data.*
- *Live text tagging, which allows users to access relevant supporting information with a single click without leaving the page they are viewing.*

- *Portal Representational State Transfer (REST) services that allow you to incorporate composite mashup applications, including service feeds from other Web applications.*
- *A site wizard that allows users to create and deploy independent virtual portals.*
- *A one-click site management application featuring rollback and versioning capabilities to simplify moving portals from staging to production.*
- *Expanded site layout support that enables you to incorporate existing static HTML, built with familiar HTML and PHP development tools, opening up the platform to additional content sources.*
- *Support for the latest portlet open standards, including Java™ Specification Request (JSR) 286 and Web Services for Remote Portlets (WSRP) 2.0 protocols.*
- *A Web application integrator that enables you to easily embed existing Web applications into your portals.*
- *Enhanced usability features, such as drag-and-drop customizations and semantic tags that enable smart markups and dynamic menus.*
- *Templates, a Theme Customizer portlet and WebSphere Portlet Factory software that help you speed application deployment through new portlet development and deployment capabilities.*
- *Integration and tooling that allow you to quickly create composite, high-value applications that leverage existing investments in legacy applications and databases.*

WebSphere Portal Server software includes restricted licenses to the following products:*

- *IBM Tivoli® Directory Server software*
- *IBM WebSphere Application Server software*
- *IBM DB2® databases*
- *IBM WebSphere Portlet Factory software*

Deliver advanced portal functionality with WebSphere Portal Enable software

WebSphere Portal Enable Version 6.1 software includes all of the features of WebSphere Portal Server software plus enhancements that help users get the information they need in the context of the tasks they are doing via integrated Web content management and document libraries.

In addition to WebSphere Portal Server components, WebSphere Portal Enable software delivers:

- *Integrated Web content management capabilities that enable you to rapidly build next-generation Web sites with enhancements that can be used throughout the content life cycle.*
- *Document libraries that allow users to easily share, view and organize files within the portal community.*
- *Advanced portal search across a wide variety of search sources.*

WebSphere Portal Server software also includes restricted licenses to the following products:*

- *IBM Lotus® Web Content Management software*
- *IBM WebSphere Process Server software*
- *IBM OmniFind™ software*

Expand collaboration capabilities with IBM WebSphere Portal Extend software

WebSphere Portal Extend Version 6.1 software includes all of the features in WebSphere Portal Server and WebSphere Portal Enable software and adds services for collaboration and electronic forms, including:

- *Individual and shared workspaces that allow you to collaborate and exchange ideas on projects, improving team productivity.*
- *Instant messaging so you can chat with other portal users and take action related to a task or application.*
- *Editable electronic forms that can help you streamline your business processes by allowing your employees, customers and partners to fill out, view and store forms electronically.*

In addition to the IBM software components in WebSphere Portal Server and WebSphere Portal Enable software, WebSphere Portal Extend software includes restricted licenses to the following products:*

- *IBM Lotus Forms software*
- *IBM Lotus Sametime® software*
- *IBM Lotus Quickr™ software*
- *IBM Lotus Domino® Enterprise Server software*

IBM WebSphere Portal Version 6.1 software at a glance†	
Hardware requirements	
One of the following	
<ul style="list-style-type: none"> • IBM BladeCenter® processor • IBM OpenPower™ processor • IBM System i™ processor • IBM System z™ processor • Sun SPARC processor 	<ul style="list-style-type: none"> • IBM compatible x86-32 processor • IBM POWER™ processor • IBM System p™ (pSeries®) processor • HP PA-RISC processor • Intel® Pentium® processor at 500MHz or faster • Intel EM64T processor (32- and 64-bit kernel support)
Software requirements	
Supported operating systems	
<ul style="list-style-type: none"> • IBM AIX® 5L™ V5.3 • IBM i5/OS® V5R3, IBM i V5R4, V6R1.P61 	<ul style="list-style-type: none"> • IBM AIX V6.1 • Sun Solaris 9 with the latest patch cluster, Sun Solaris 10 with the latest patch cluster
<ul style="list-style-type: none"> • HP UNIX® V11iV2, V11iV3 	<ul style="list-style-type: none"> • Microsoft Windows 2003 Server, Enterprise, with Service Pack 2
<ul style="list-style-type: none"> • Microsoft® Windows® 2003 Server, Standard or Datacenter, with Service Pack 1 	<ul style="list-style-type: none"> • Microsoft Windows XP with Service Pack 1 or Service Pack 2 (for development only)
<ul style="list-style-type: none"> • Windows Vista Server (for development only) 	
Linux® on x86-32 platforms	
<ul style="list-style-type: none"> • Red Hat Enterprise Linux (RHEL) Advanced Server (AS), RHEL Enterprise Server (ES), RHEL Workstation (WS), V4.0 Update 4 (RHEL WS is only supported as a developer platform), Red Hat Server V5.0 Enterprise Linux ES, Red Hat Server V5.0 Enterprise Linux AS • SUSE and SUSE Linux Enterprise Server (SLES) 9 (2.6 kernel) Service Pack 3 (SUSE is only supported as a developer platform) • SLES 10 	
Linux on Power platforms	
<ul style="list-style-type: none"> • RHEL AS V4.0 Update 4, V5.0 	<ul style="list-style-type: none"> • SLES 9 (2.6 kernel) Service Pack 3, 10
Linux on System z platforms	
<ul style="list-style-type: none"> • RHEL AS V4.0 Update 4, V5.0 	<ul style="list-style-type: none"> • SLES 9 (2.6 kernel) Service Pack 3, 10
Supported Web browsers	
<ul style="list-style-type: none"> • Microsoft Internet Explorer V6.0, V7.0 	<ul style="list-style-type: none"> • Mozilla Firefox V1.5.0.7, V2
Supported application servers	
<ul style="list-style-type: none"> • IBM WebSphere Application Server V6.1 	<ul style="list-style-type: none"> • IBM WebSphere Application Server Network Deployment V6.1
<ul style="list-style-type: none"> • IBM WebSphere Application Server Extended Deployment V6.1 	
Supported process server	
<ul style="list-style-type: none"> • IBM WebSphere Process Server V6.1 	



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Supported databases

- IBM Cloudscape® 5.1 (included as part of WebSphere Application Server)

One of the following for extended database coverage

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|--|---|
| • IBM DB2 Enterprise Server Edition, Express or Workgroup Server Edition V8.1 fix pack 15 or V8.2 fix pack 4 | • IBM DB2 9.1 Enterprise Server Edition, Express or Workgroup Server Edition fix pack 4 |
| • IBM DB2 for iSeries™ V5.4 V6.1 | • IBM DB2 for z/OS® V8.1, V9.1 |
| • IBM WebSphere Information Integrator V8.2 fix pack 4 | • Apache Derby 10.1 |
| • Oracle Database 9i release 9.2.0.8, 10.1.0.5 patch level 4, 10.2.0.3 | • Oracle Database 11g |
| • Oracle clustering via RAC | • Microsoft SQL Server Enterprise 2005 |

Supported Web servers

- Apache HTTP Server V2.0.59
- IBM HTTP Server for WebSphere Application Server V6.1
- IBM HTTP Server for iSeries (powered by Apache) V5R3
- IBM Lotus Domino Enterprise Server 7.0.1, 7.0.2, 8.x
- Sun Java System Web Server V6.0 service pack 9, 6.1 service pack 3
- Microsoft Internet Information Server 5.0, 6.0

Supported Lightweight Directory Access Protocol (LDAP) servers

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|--|---|
| • IBM Tivoli Directory Server V5.2, V6.0, V6.1 | • IBM Tivoli Directory Server for iSeries |
| • IBM z/OS Security Server V1.6, V1.7 | • IBM z/OS.e Security Server V1.6, V1.7 |
| • Sun ONE Directory Server V5.2, V6 | • Novell eDirectory V8.7.3, V8.8 |
| • IBM Lotus Domino Enterprise Server V7.0.1, V7.0.2, V8x | • Microsoft Windows Active Directory 2000, 2003, or Microsoft Active Directory Application Mode (ADAM) 2003 |

Supported content-publishing software

- IBM Lotus Web Content Management V6.1 (included in package)
- IBM OmniFind Enterprise Edition V8.5
- Some enterprise search software

† For additional information about the system requirements for IBM WebSphere Portal Version 6.1 software, visit ibm.com/websphere/portal/library.

For more information

To learn more about IBM WebSphere Portal Version 6.1 software, contact your IBM representative or IBM Business Partner, or visit:

ibm.com/websphere/portal

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