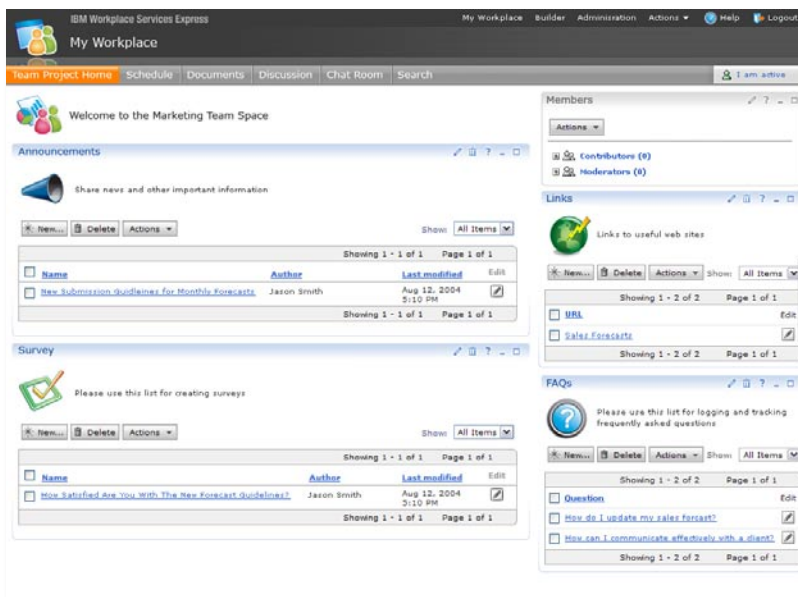


IBM Workplace Services Express, Version 2.0

Highlights

- Provides employees, trading partners and customers with the flexibility and choice of a browser-based approach to finding, accessing and interacting with the centrally located documents, business applications, information and people they need
- Enables you to manage documents from a browser, Windows Explorer or Microsoft Office
- Works with your existing Microsoft Office 2000 and Windows XP (and also Windows 2003) licenses to provide enhanced collaboration
- Provides integrated document management, collaborative team spaces, instant messaging and access to Lotus Notes and Microsoft Exchange e-mail and calendars, as well as access to POP3 and IMAP e-mail, all on one server
- Helps lower your total cost of ownership through single-server operation and the choice of user-based and processor-based licensing options for intranet-, extranet- or Internet-based servers
- Helps you realize business value faster with ready-to-use team-space and list templates that can easily be customized using new drag-and-drop technology
- Enables user authentication and single sign-on across multiple applications



IBM Workplace Services Express helps you create customizable team spaces to simplify user access to applications and content.

To sustain competitive advantage in today's marketplace, organizations have sought to make broad gains in productivity, provide simpler access to documents and business applications, ease deployment and management of their IT infrastructures, and achieve higher profits by working more effectively with customers, suppliers, partners and colleagues. In the journey toward on demand business, an organization's ability to improve team collaboration on projects and documents, as well as to provide flexible access to business applications can be the key to streamlining operations, reducing costs and responding on the fly to new business opportunities.

IBM Workplace™ Services Express, Version 2.0, is a new IBM Workplace offering that combines select team-collaboration and portal technologies to help teams work together more effectively. Small and midsize organizations can use Workplace Services Express to deploy *team spaces* (online work areas) where employees can customize the documents, applications and other information displayed on

a page to meet the needs of specific teams or projects. Team spaces can also be modified by the users themselves, to better match their individual work preferences.

Create online work areas, where teams can work together

Workplace Services Express, Version 2.0 allows you to create team spaces within the server that team members can use to share information. For example, you can create a team space where teammates can store documents needed for a specific project. You can grant access to a team space to all project members, who can then contribute documents, review and edit them, and store them back in the team space.

Team spaces can also contain calendars on which project events can be scheduled to improve project management. Sample templates are provided to accelerate the creation of team spaces for your unique needs.

Communicate and work with teammates more effectively

Workplace Services Express provides instant messaging to facilitate rapid communication among teammates.

Combined with presence awareness, this allows you to see others who are currently online and communicate with them immediately. For instance, if you are reviewing a spreadsheet in the integrated document manager, and the spreadsheet author's name is highlighted, the author is online. You can click on the author's name and immediately initiate a chat where you can discuss the document—and avoid delays caused by people having to leave each other repeated phone messages.

Simple access to business applications and content

Workplace Services Express, Version 2.0 includes an integrated portal that allows you to provide your users with a central location where they can find the business applications and content they need. This portal gives users have flexibility and choice in how they access critical business information and documents by allowing them to do so through a Web browser. The browser can be located on their office PCs, in a branch office or in some other location. In the past, you might have had to use different clients and visit multiple Web sites to access the

different business applications you need. You would then have to sign on to each of these Web sites with different passwords. Workplace Services Express integrates collaborative team spaces, document management and instant messaging with presence awareness and access to e-mail, calendars and address books stored on IBM Lotus Notes® or Microsoft® Exchange servers (as well as access to POP3 and IMAP e-mail), all within a portal environment—and all accessible from a Web browser. This lets you consolidate diverse applications for easy access and use, and users need to sign on only once to gain access to all of them.

Team spaces and portal pages are also customizable, enabling you to choose which applications and content appear on which page, and how they are arranged on the page. Also, new drag-and-drop technology allows you to simply drag applications from one area of a portal page to another. The result is a team space and portal that are more comfortable to use—and that have the information that you need.

Reduce the cost of acquiring and administering a solution

Workplace Services Express can also help reduce the cost of installing and deploying a robust collaboration solution with additional portal functionality. With Workplace Services Express, you can use your existing Microsoft Office 2000 or Microsoft Windows® XP licenses to work with documents, while enjoying all the benefits of the latest technology for team collaboration and portal capabilities. If you choose to move to Microsoft Office 2003 at some point, Workplace Services Express can work with it as well.

With Workplace Services Express, you can install a server with integrated document management, as well as team spaces for collaboration, instant messaging and chat, all on one server. The ability to run everything on one server enables you to spend less on hardware, and your IT organization needs to manage only one server instead of multiple servers. You can also choose to license Workplace Services Express based on the number of users you have or on the number of processors you plan to deploy it on.

This flexibility allows you to minimize your cost, while deploying a sophisticated collaboration solution within your organization.

A new way to work together

By simplifying how people work together, IBM Workplace Services Express, Version 2.0 helps employees work more productively, streamlining interactions with teammates across your organization. And, with centrally managed team spaces, documents, collaboration tools, business applications, deployment and upgrades, IBM Workplace Services Express provides the cost efficiency and the flexibility you need to compete effectively as an on demand business.

For more information

To learn more about IBM Workplace Services Express, Version 2.0 or to access an online catalog of portlets from IBM and other vendors, visit:

ibm.com/software/workplace/servicesexpress

IBM Workplace Services Express, Version 2.0 at a glance

Workplace Services Express components

- Document management, virtual team rooms, lists, group calendaring, task and milestone tracking, discussion areas, and other productivity portlets and features
- Instant messaging and online awareness capabilities
- Components of the IBM WebSphere® Portal Server family, licensed for use in a single-server configuration only
- Components of IBM WebSphere Application Server family, licensed for use in a single-server configuration only
- Components of IBM Lotus® Workplace family, licensed for use in a single-server configuration only
- IBM Tivoli® Directory Server, Version 5.2 (Microsoft Windows versions)
- IBM Directory Server, Version 5.1 (Linux® versions)

Operating environment

- IBM or compatible PC
- Processor: 2.0GHz Intel® Pentium® 4 or equivalent
- Physical memory: 2GB minimum, 4GB recommended for production environment
- Disk space: 17GB minimum

Software requirements

- Microsoft Windows Server 2003 Enterprise Edition
- Windows Server 2003 Standard Edition
- Windows 2000 Advanced Server with Service Pack (SP) 4
- Windows 2000 Server with SP4
- Microsoft Windows XP with SP1 (development platform support only)
- Red Hat Enterprise Linux AS for Intel (x86), Version 2.1
- SuSE Linux Enterprise Server (SLES) for Intel (x86), Version 8, 2.4 Kernel

Database requirements

- IBM Workplace Services Express uses its integrated data store for its own data and does not require an external database. This internal data store is not licensed for use by applications or content.

Lightweight Directory Access Protocol (LDAP) requirements

- IBM Directory Server, Version 5.1
- Tivoli Directory Server, Version 5.2
- IBM Lotus Domino® Enterprise Server 5.0.11, 5.0.12, 6.0.x or 6.5.x
- Sun ONE Directory Server, Version 5.2
- Microsoft Windows Active Directory 2000

Note: IBM Workplace Services Express can also operate without an LDAP server.

IBM Workplace Services Express, Version 2.0 at a glance (continued)

Web server requirements

- IBM HTTP Server
- Apache Server, Version 1.3.26
- Microsoft Internet Information Server, Version 5.0
- IBM Lotus Domino Enterprise Server (as Web server) 5.0.9 or later
- Sun ONE Web Server, Enterprise Edition 6.0 SP4

Web browser requirements

- Microsoft Internet Explorer, Version 6.0 with SP1 or Version 5.5 with SP2
- Mozilla Web Browser, Version 1.3, Version 1.2.1 or Version 1.0.2
- Mozilla, Version 1.4 on Linux with Sun Java™ Runtime Environment (JRE), Version 1.4.2
- Netscape Communicator, Version 7.2

Additional software

The IBM WebSphere Portal Toolkit can be used to facilitate the development and customization of portlets. It is a no-charge plug-in to one of the following products, which is a separate purchase:

- IBM WebSphere Studio Site Developer for Windows and Linux, Version 5
- IBM WebSphere Studio Application Developer for Windows and Linux, Version 5

Note: For the more information about WebSphere Portal Toolkit, and where you can download it, visit ibm.com/software/info1/websphere/index.jsp?tab=products/portaltoolkit.

Workload considerations

- This release of Workplace Services Express is designed for use by small and midsize companies. When planning a Workplace Services Express, Version 2.0 server deployment, up to 750 registered users can be provided with access to the server with up to 75 of these users being concurrent, and including up to 15 team spaces. This should be used as a starting point when assessing how many users can be placed on a Workplace Services Express server. The specific details of a company's planned usage, such as the percent of the users that are concurrent and which capabilities of Workplace Services Express are being used can affect the workplace sizing for a server. Please consult with your IBM representative or IBM Business Partner on your specific requirements.

Licensing terms

- The IBM Workplace Services Express, Version 2.0 product license contains the following terms: Workplace Services Express is licensed for use in a single-server configuration only. It may not be clustered nor cloned. When user-based licensing is used, no more than 2 000 users may be placed on the server. When processor-based licensing is used, the server cannot have more than four processors in it. Please review the product license for additional details. Note that these are licensing terms and are not intended as workload-sizing guidelines.
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System requirements vary with expected workload and should be determined based on your anticipated workload. Contact your IBM sales representative or reseller for details.