



IBM Application Hosting — EDI Services — Expedite software adds Secure Sockets Layer TCP/IP support

Overview

IBM Application Hosting — EDI Services — Expedite software for Microsoft™ Windows™, AIX®, and OS/400® is being enhanced to support Secure Sockets Layer (SSL) TCP/IP connectivity to IBM Application Hosting — EDI Services — Information Exchange.

IBM Application Hosting — EDI Services — Expedite clients who want to take advantage of the value-added features provided by an Expedite communication client can now connect to Information Exchange via the Internet through their Internet service provider using the new SSL TCP/IP connectivity. Communication between the Expedite clients and the Information Exchange Service is performed using Client X.509 Certificate authenticated SSL for enhanced security.

IBM Application Hosting — EDI Services — Expedite products for Microsoft Windows, AIX, and OS/400 now support communication with Information Exchange using Systems Network Architecture (SNA) (AIX or AS/400® users), TCP/IP, or Secure Sockets Layer TCP/IP. You can choose the communications protocol most appropriate for your needs.

Key prerequisites

The following hardware and software are required:

- Expedite Base/400 V4.6
 - An AS/400 or IBM @server iSeries™ system configured to run OS/400 V5.1 or OS/400 V5.2
- Expedite Base for Windows V4.7 or Expedite for Windows V6.3
 - An IBM workstation (or compatible) capable of running Microsoft Windows 98, Windows 2000, Windows Millennium, or Windows XP
- Expedite Base/AIX for RS/6000® V4.6
 - An RS/6000 capable of running AIX for RS/6000 V5.1 or V5.2

Refer to the **Hardware requirements** and **Software requirements** sections for a complete list.

Planned availability date

June 4, 2004

At a glance

IBM Application Hosting — EDI Services — Expedite software for Microsoft Windows, AIX, and OS/400 is being enhanced to support Secure Sockets Layer (SSL) TCP/IP connectivity to IBM Application Hosting — EDI Services — Information Exchange.

Description

IBM Application Hosting — EDI Services is a worldwide leader in delivering e-commerce documents, such as purchase orders and bills of lading, between trading partners. IBM Application Hosting — EDI Services can provide you with the products, services, solutions, and training, all of which are designed to enable electronic business transactions, build a solid foundation for conducting e-commerce, and create e-business. This managed electronic transaction service provides electronic data interchange (EDI) services via an intranet, an extranet, or the Internet, and interconnects with other EDI service providers and WebSphere® MQ business applications.

The Information Exchange international mailbox service is the heart of IBM's EDI Services. Clients can send and receive electronic information of almost any kind, from standard-format EDI transactions to XML or free-format documents.

IBM Application Hosting — EDI Services — Expedite clients who want to take advantage of the features provided by an Expedite communication client can now connect to Information Exchange via the Internet through their Internet service provider using the new SSL TCP/IP connectivity. Using an Expedite program and Information Exchange allows you to take advantage of the following value-added features when exchanging documents with your trading partners:

- International reach
- Distribution list support
- Alias addressing
- Archive capability
- Audit capability
- Selective message receive
- Flexible message retention period

New releases of the Expedite programs for Microsoft Windows, AIX, and OS/400 support SSL for authentication and encryption. SSL provides encryption of the data stream (messages) plus authentication and encryption of the user ID and password. You will need to obtain a certificate from the following Web site

<https://pki.services.ibm.com>

The following Expedite programs now support the security-enhanced Internet connection to Information Exchange:

- Expedite for Windows V6.3 (5639-G68)
- Expedite Base for Windows V4.7 (5776-ETJ)
- Expedite Base/AIX for RS/6000 V4.6 (5787-EJG)
- Expedite Base/400 V4.6 (5733-203)

These programs are available at no charge via download from the following IBM Web site

<http://edi.services.ibm.com/edisvcs/index.shtml>

Select Downloads.

The Expedite SSL support encompasses both the SSL V3 protocol and the Internet Engineering Task Force (IETF) standards track replacement, TLS V1. TLS, as specified in Request for Comment 2246 (RFC2246), is an extension to SSL V3. The Expedite programs support both SSL V3 and TLS V1.

Product positioning

This enhancement to IBM Application Hosting — EDI Services — Expedite provides a migration path for clients from SNA connectivity to a security-rich IP solution that takes advantage of the value-added features of an Expedite client. Clients who wish to continue using a TCP/IP security-enhanced network connection instead of the Internet for connectivity can also take advantage of the additional security features provided by SSL.

Trademarks

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The e-business logo, AIX, OS/400, AS/400, RS/6000, and WebSphere are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Microsoft and Windows are trademarks of Microsoft Corporation.

Other company, product, and service names may be trademarks or service marks of others.



IBM US Announcement Supplemental Information

June 1, 2004

Offering information

Product information is available through the Offering Information Web site at

<http://www.ibm.com/common/ssi>

Publications

The following publications, and related documents, are available for downloading from the following Web site

<http://edi.services.ibm.com/edisvcs/index.shtml>

Select Library.

Available publications:

- Expedite Base/400
 - Expedite Base/400 Programming Guide (GC34-2254)
- Expedite Base/AIX® for RS/6000®
 - Expedite Base/AIX for RS/6000 Programming Guide (GC34-3280)
- Expedite Base for Windows™
 - Expedite Base for Windows Programming Guide (GC34-2253)
- Expedite for Windows
 - Expedite for Windows User's Guide (GC34-2341)
 - Expedite for Windows Software Development Kit Programming Guide (GC34-3285)
 - Expedite for Windows Software Development Kit Programming Reference (GC34-3284)

Technical information

Specified operating environment

Hardware requirements

- Expedite Base/400 V4.6
 - AS/400® or IBM @server iSeries™ system configured to run OS/400® V5.1 or OS/400 V5.2.
 - An NCP leased or dial LU 6.2 connection for SNA LU 6.2 communications.
 - A leased or dial TCP/IP connection for TCP/IP communications.
 - 14 MB of memory for objects.

- Memory for personal command, response, control, and data files. (The actual amount of space required depends on the user's application.)

Contact your Internet service provider for hardware connectivity requirements for SSL over the Internet.

- Expedite Base for Windows V4.7

- An IBM workstation (or compatible) capable of running Microsoft™ Windows 98, 2000, Millennium, or XP.
- A modem that supports Hayes AT command set, V.32, V.34, X2, or V.90 protocols, if using asynchronous communications. **Note:** Only X2 and V.90 protocols support all the bps rates supported by Expedite Base for Windows.
- A modem supported by the AT&T Global Network dialer, if using TCP/IP dial access.
- An asynchronous communication adapter or native serial port if using an internal or external modem for asynchronous or TCP/IP dial communications.
- A leased line and appropriate hardware to connect to the leased line, if using TCP/IP leased-line communications.
- 64 MB of RAM.
- 79 MB of disk storage for full installation with additional 45 MB of temporary space.

Contact your Internet service provider for hardware connectivity requirements for SSL over the Internet.

- Expedite for Windows V6.3

- An IBM workstation (or compatible) capable of running Microsoft Windows 98, 2000, Millennium, or XP.
- A modem supported by the AT&T Global Network dialer, if using TCP/IP dial access.
- A native serial port if using an internal or external modem for TCP/IP dial communications.
- A leased line and appropriate hardware to connect to the leased line, if using TCP/IP leased-line communications.
- 64 MB of RAM.
- 79 MB of disk storage for full installation with additional 45 MB of temporary space.

Contact your Internet service provider for hardware connectivity requirements for SSL over the Internet.

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>.

- Expedite Base/AIX for RS/6000 V4.6
 - An RS/6000 capable of running AIX for RS/6000 V5.
 - A modem that supports Hayes AT command set, V.32, V.34, X2, or V.90 protocols, if using asynchronous communications. **Note:** Only X2 and V.90 protocols support all the bps rates supported by Expedite Base for AIX.
 - An asynchronous communication adapter or native serial port if using an internal or external modem for asynchronous communications.
 - A leased line and a multi-protocol adapter, if using SNA LU62 or TCP/IP leased-line communications.
 - 32 MB of RAM.
 - 15 MB of disk storage.

Contact your Internet service provider for hardware connectivity requirements for SSL over the Internet.

Software requirements

- Expedite Base/400 V4.6
 - OS/400 V5.1 or V5.2.
 - AS/400 Client Access with Operation Navigator for TCP/IP dial access.
 - For SSL TCP/IP communications a certificate can be obtained from the following Web site

<https://pki.services.ibm.com>

- For SSL TCP/IP communications, Digital Certificate Manager (DCM) is required. DCM is a free iSeries feature that allows you to centrally manage digital certificates for your applications. To use DCM successfully, ensure that you do the following:
 - Install the cryptographic access provider licensed program (5722-AC3). This cryptographic product determines the maximum key length that is permitted for cryptographic algorithms based on export and import regulations. This product must be installed before you can create certificates.
 - Install option 34 of OS/400, the browser-based DCM feature.
 - Install IBM HTTP Server for iSeries (5722-DG1) and start the *ADMIN server instance.
 - Ensure you have IBM Developer Kit for Java™ (5722-JV1) installed.
 - Ensure that TCP is configured for your system, which will allow you to use a Web browser and the HTTP Server *ADMIN instance to access the DCM feature.

- Expedite Base for Windows V4.7
 - Microsoft Windows 98
 - Microsoft Windows Me

- Microsoft Windows 2000
- Microsoft Windows XP Professional

For SSL TCP/IP communications, a certificate can be obtained from the following Web site

<https://pki.services.ibm.com>

- Expedite for Windows V6.3
 - Microsoft Windows 98
 - Microsoft Windows Me
 - Microsoft Windows 2000
 - Microsoft Windows XP Professional

For SSL TCP/IP communications, a certificate can be obtained from the following Web site

<https://pki.services.ibm.com>

- Expedite Base/AIX for RS/6000 V4.6
 - AIX for the RS/6000 V5.1 or V5.2
 - Communication Server for AIX V6.0 if using SNA LU62 leased-line communications

For SSL TCP/IP communications, a certificate can be obtained from the following Web site

<https://pki.services.ibm.com>

Compatibility: The new IBM Application Hosting — EDI Services — Expedite software releases have the same functional compatibility as the previous releases.

Limitations: The new IBM Application Hosting — EDI Services — Expedite software releases have been tested only in the environments described in the **Hardware requirements** and **Software requirements** sections. IBM does not guarantee to support these releases in any other environment.

Performance considerations: Performance for the new IBM Application Hosting — EDI Services — Expedite software releases should be similar to performance for current releases.

Planning information

Customer responsibilities

- The site must be prepared for the appropriate systems environment. Refer to the **Hardware requirements** and **Software requirements** sections.
- The Expedite product must be installed according to the instructions in the User's Guide or Programming Guide.
- If a user program is required to work with the Expedite licensed program, the client is responsible for the designing, coding, and testing of the user program.
- Before running the Expedite licensed program, clients must verify that they do not currently have a session file. The last session must be completed correctly before running the new version of the Expedite licensed program.

Installability

- Expedite for Windows V6.3

Expedite for Windows V6.3 is provided as a self-extracting, downloadable zip file. After downloading, double click on the file to start the installation and follow the installation instructions on the screen.

- Expedite Base for Windows V4.7

Expedite Base for Windows V4.7 is provided as a self-extracting, downloadable zip file. After downloading, double click on the file to start the installation and follow the installation instructions on the screen.

- Expedite Base/AIX for RS/6000 V4.6

Expedite Base/AIX for RS/6000 V4.6 is provided as a downloadable tar file. After download, follow the installation instructions in the READ.ME file.

- Expedite Base/400 V4.6

- Create the save files on your AS/400 which will be used to store the application.
- Download the zipped files to a PC and unzip them.
- FTP the files from the PC to your AS/400 save files.
- Restore the libraries on your AS/400.

Detailed instructions can be found in the Expedite Base/400 manual or at the following Web site

<http://edi.services.ibm.com/expedite/install400.shtml>

Direct customer support: Installation and technical support is provided by Global Services.

For technical support or assistance, go to the following Web site or contact IBM at 877-ECOM-IBM (326-6426)

<http://edi.services.ibm.com/edisvcs/index.shtml>

Select Support.

Packaging: Software and related manuals are available from the following Web site

<http://edi.services.ibm.com/edisvcs/index.shtml>

Physical media or printed manuals are not available.

When downloading from the Web site, the applicable IBM license agreement and License Information (LI) will be presented for acceptance. This program, when downloaded from a Web site, contains the applicable IBM license agreement, and LI, if appropriate, which will be presented for acceptance at the time of installation of the program. The license and LI will be stored in a directory such as LICENSE.TXT for future reference.

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

The following software is provided at no charge:

- Expedite for Windows V6.3 (5639-G68)
- Expedite Base for Windows V4.7 (5776-ETJ)
- Expedite Base/AIX for RS/6000 V4.6 (5787-EJG)
- Expedite Base/400 V4.6 (5733-203)

Terms and conditions

Licensing: IBM International Program License Agreement. Proofs of Entitlement (PoEs) are required for all authorized use.

The following agreements apply for maintenance and do not require customer signatures:

- IBM Agreement for Acquisition of Support (Z125-6011)
- Addendum for Support (Software Maintenance) for Select iSeries and pSeries® Programs (Z125-6495)

Limited warranty applies: Yes

Warranty: This program has warranty for a minimum of one year from acquisition from IBM or an authorized Business Partner. The warranty provided to the customer, for at least one year from acquisition, is access to databases (read Web sites) for program information and FAQs, including any known fixes to defects, which customers can download or obtain otherwise and install at their leisure.

Copy and use on home/portable computer: No

Volume orders (IVO): No

Passport Advantage® applies: No

Software Maintenance applies: No

For operating system software, the revised IBM Operational Support Services — SoftwareXcel offering will provide support for those operating systems and associated products that are not available with the newly announced Software Maintenance offering. This will ensure total support coverage for your enterprise needs, including IBM and selected non-IBM products. For complete lists of products supported under both the current and revised SoftwareXcel offering, refer to our Web site at

<http://www.ibm.com/services/sl/products>

For additional information on the revised IBM Operational Support Services, refer to Services Announcement 601-023, dated July 10, 2001.

IBM Operational Support Services — SoftwareXcel: No

AIX/UNIX® Upgrade Protection applies: No

Entitled Upgrade for current AIX/UNIX Upgrade Protection licensees: No

iSeries Software Subscription applies: No

Variable charges apply: No

Educational allowance available: No

Prices

Program name	Program number	Charge
Expedite for Windows V6.3	5639-G68	No additional charge
Expedite Base for Windows V4.7	5776-ETJ	No additional charge
Expedite Base/AIX for RS/6000 V4.6	5787-EJG	No additional charge
Expedite Base/400 V4.6	5733-203	No additional charge

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