Lotus Forms 3.5.1 makes it easier than ever for users of all skill-sets to automate processes, eliminate paper and become green

Table of contents
1 At a glance
1 Overview
2 Key prerequisites
2 Planned availability date
2 Statement of direction
2 Reference information
3 Availability of national languages
5 Program number
5 Education support
5 Announcement countries

At a glance

Lotus® Forms 3.5.1 helps line of business (LOB) as well as IT users to easily automate forms based processes. It helps deliver the following benefits to the customers:

• Process automation
• Scalable deployments
• Improved extensibility and support
• Security and compliance for more countries
• Quicker time to value
• Accelerated data integration

Overview

Lotus Forms provides customers with an electronic forms solution that automates forms-based business processes and integrates data with existing IT systems.

Lotus Forms 3.5.1 helps line of business (LOB) as well as IT users to easily automate forms based processes. It helps deliver the following benefits to the customers:

• Process automation - now easier and quicker than ever
  – Enables business users to use eForms in situational mashups through integration with Lotus Mashups
  – Tech preview of Business Process Accelerator Framework - a set of out-of-the-box portlets and APIs to quickly and easily deploy process automation solutions involving forms, portal and BPM
• Even more scalable deployments
  – Advanced scalability via support for zLinux in Lotus Forms Server
• Improved extensibility and support for new standards
  – New Lotus Forms Turbo REST API to enable developers and partners to integrate Turbo in their process automation solutions
  – XHTML 1.0 support for compliance in countries like Canada
• Quicker time to value
  – Even more out of the box samples and videos for commonly known scenarios

• Accelerated data integration
  – Integrates with more than 40 enterprise information systems to help meet
    specific forms, content management and Business Process Management needs.

• Extended Support
  – Create eForms in 28 languages on a broad range of platforms and operating
    systems including iSeries® and Microsoft® Windows® Vista.

The new functionality in this release is:

• Integration with Lotus Mashups to use eForms in situational mashups
• Tech preview of Business Process Accelerator Framework - a set of out-of-the-
  box portlets and APIs to quickly and easily deploy process automation solutions
  involving forms, portal and BPM
• Support for zLinux in Lotus Forms Server
• New Lotus Forms Turbo REST API to integrate Turbo in 3rd party solutions
• XHTML 1.0 support
• More out of the box samples

Key prerequisites

Refer to the Hardware requirements and Software requirements sections for details.

Planned availability date

August 21, 2009: Electronic software delivery
September 18, 2009: Media and documentation

Refer to the complete letter for Availability of national languages.

Statement of direction

It is IBM's current intent that we will continue to integrate IBM® Lotus Forms with
other IBM products to provide end to end process automation to customers.

All statements regarding IBM's plans, directions, and intent are subject to change or
withdrawal without notice.

Reference information

Refer to Software Announcement ZP08-0469, dated October 14, 2008.
## Availability of national languages

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<td>September 18, 2009</td>
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<td>(French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, Croatian, German, Japanese, Chinese - Traditional, Hungarian, English, Romanian, Slovenian, Czech, Slovakian, Italian, Polish)</td>
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<tr>
<td>Lotus Forms Server V3.5.1</td>
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<td>(Portuguese, French, Danish, Russian, Hebrew, Arabic, Korean, Chinese - Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, Croatian, German, Swedish, Japanese, Chinese - Traditional, Hungarian, English, Romanian, Slovenian, Greek, Turkish, Dutch, Czech, Slovakian, Italian, Polish)</td>
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Lotus Forms Turbo V3.5.1       Multilingual    September 18, 2009
(Portuguese, French, Danish, Russian, Korean, Chinese - Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, Croatian, German, Swedish, Japanese, Chinese - Traditional, Hungarian, English, Romanian, Slovenian, Greek, Turkish, Dutch, Czech, Slovakian, Italian, Finnish, Polish)

Lotus Forms Viewer V3.5.1       Multilingual    September 18, 2009
(Portuguese, French, Danish, Russian, Hebrew, Arabic, Korean, Chinese - Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, Croatian, German, Swedish, Japanese, Chinese - Traditional, Hungarian, English, Romanian, Slovenian, Greek, Turkish, Dutch, Czech, Slovakian, Italian, Finnish, Polish)
Program number

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<td>5724-N07</td>
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<td>IBM Lotus Forms Viewer</td>
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Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training Web site

http://www.ibm.com/services/learning/

Contact your IBM representative for course information.

IBM Software Services for Lotus Education provides education to support many Lotus offerings. For a complete list of offerings visit the Web site at

http://www.ibm.com/software/lotus/training

Technical Skills Software Workshop

No-fee technical skills training workshops (English only) for this product are offered to customers and business partners to gain hands-on skills for installing, configuring, operating, and supporting this product. The workshops are ideal for customers and business partners who are in the process of evaluating, or have already purchased it. Workshops are modeled to be 50 to 70% hands-on labs and are continually updated to current product release.

Workshops are delivered in multiple formats, traditional classroom, Self-Paced (self-study) and instructor led e-learning, all formats have the same content.

Traditional classroom workshops are scheduled and delivered in-person worldwide at IBM and non-IBM locations throughout the year.

Self-paced/self-study workshops enable the student to view the workshop presentations and execute the labs on their own schedule with no travel required. The presentations have speaker notes and allow the student full control to navigate the information. Students reserve a one week period to run the labs on a remote, supported, live environment. Support is provided through a monitored forum.

Note: a fast internet connection is required.

For more details on current workshop content, schedules, and to register for any workshop format, visit

https://www-304.ibm.com/jct01005c/isv/spc/events/index.jsp

Offering Information

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site
Publications

No publications are shipped with these products.

The IBM Publications Center

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

IBM Lotus Forms Viewer 3.5.1

Minimum Hardware

The recommended desktop equipment for Lotus Forms Viewer is:

- Processor: 1.0 GHz
- RAM: 1 GB
- Disk space: 200MB
- Display Resolution: 800 x 600 in 16-bit color

Recommended Hardware

The recommended desktop equipment for Lotus Forms Viewer is:

- Processor: 3.0 GHz dual-core microprocessor
- RAM: 2 GB
- Disk space: 200MB
- Resolution: 1280x1024 in 24 bit color

IBM Lotus Forms Designer 3.5.1

Minimum Hardware

The recommended desktop equipment for Lotus Forms Designer is:

- Processor: 1.0 GHz
- RAM: 1GB
- Disk space: 500MB
- Display Resolution: 1024 x 768 in 16 bit color

Recommended Hardware

The recommended desktop equipment for Lotus Forms Designer is:

- Processor: 3.0 GHz dual-core microprocessor
- RAM: 2GB
• Disk space: 500MB
• Display Resolution: 1280x1024 in 32-bit color

**IBM Lotus Forms Server 3.5.1 - API**

Minimum Hardware

The recommended server equipment for API is:

• Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
• RAM: 2 GB
• Disk Space: 200 MB

Recommended Hardware

The recommended server equipment for API is:

• Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
• RAM: 4 GB or more
• Disk space: 200 MB

**IBM Lotus Forms Server 3.5.1 - Webform Server**

*Server hardware sizing should be confirmed by an IBM representative to ensure that performance targets will be met.*

Minimum Hardware

The recommended server equipment for Webform Server is:

• Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
• RAM: 2 GB is the minimum recommended amount. Better performance characteristics can be achieved by allocating higher levels of RAM in combination with vertical clustering.
• Disk space: 500 MB. Additional disk space is required for the shared file cache and log server.

Recommended Hardware

The recommended server equipment for Webform Server is:

• Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
• RAM: 4 GB Better performance characteristics can be achieved by allocating higher levels of RAM in combination with vertical clustering.
• Disk space: 500 MB. Additional disk space of at least 4 GB is required for the shared file cache and log server.

**IBM Lotus Forms Server 3.5.1 - Forms Services Platform**

Minimum Hardware

The recommended server equipment for Forms Services Platform is:

• Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
• RAM: 2 GB
• Disk Space: 200 MB

Recommended Hardware

The recommended server equipment for Forms Services Platform is:

• Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
- RAM: 4 GB or more
- Disk space: 200 MB

**IBM Lotus Forms Server 3.5.1 - P8 Integrator**

IBM Lotus Forms Server P8 Integrator is an optional add-on to P8 AE or Workplace™ XT™.

Lotus Forms can be deployed with P8 AE 4.0.2 or Workplace XT 1.1.3 and 1.1.4. Deployment requires the following IBM Lotus Forms Products:

- IBM Lotus Forms Server P8 Integrator version 3.5.1.
- IBM Lotus Forms Designer 3.5.1.
- IBM Lotus Forms Server products: Forms Services Platform 3.5.1, Webform Server 3.5.1 and API 3.5.1.

**Minimum Hardware Requirements**

Application Engine or Workplace XT minimum disk space and memory requirements must exist to deploy IBM Lotus Forms P8 Integrator.

- RAM: IBM FileNet® P8 AE or Workplace XT minimum memory requirements
- Disk Space: 200 MB plus IBM FileNet Application Engine or Workplace XT minimum disk space requirements

**IBM Lotus Forms Turbo 3.5.1**

*Server hardware sizing should be confirmed by an IBM representative to ensure that performance targets will be met.*

**Minimum Desktop Hardware**

The minimum desktop equipment for Lotus Forms Turbo is:

- Processor: 1.0 GHz
- RAM: 1 GB
- Resolution: 1024x768 in 16 bit color.

**Recommended Desktop Hardware**

The recommended desktop equipment for Lotus Forms Turbo is:

- Processor: 3.0 GHz dual-core microprocessor
- RAM: 2 GB
- Resolution: 1280x1024 in 24 bit color.

**Recommended Server Hardware**

The recommended server equipment for Lotus Forms Turbo is:

- Processor: 3.0 GHz for Window/Linux or equivalent, multi-core CPU
- RAM: 4 GB
- Disk space: 500 MB

**Software requirements**

**IBM Lotus Forms Viewer 3.5.1**

**Operating Systems**

- Microsoft Windows XP Tablet PC Edition
- Microsoft Windows XP with Service Pack 2 or 3
Lotus Forms Viewer can run stand-alone or within one of the following browsers:

- Internet Explorer 6.0 on:
  - Windows XP with Service Pack 2
  - Windows XP Tablet PC Edition
- Internet Explorer 7 on:
  - Windows XP with Service Pack 2
  - Windows Vista
  - Windows XP Tablet PC Edition
- Firefox 2.0 on:
  - Windows XP with Service Pack 2
  - Windows Vista
- Firefox 3.0 on:
  - Windows XP with Service Pack 2
  - Windows Vista

**Stand-alone Desktop Installation**

Lotus Forms Viewer runs as a stand-alone desktop application. There are 5 different Lotus Forms Viewer 3.5.1 installers:

- GA installer which is approximately 66 MB. It includes the Viewer 3.5.1 (GA) product.
- EN installer which is approximately 23 MB. It installs the Viewer 3.5.1 (GA) product minus the JVM, sample forms, JavaScript™ files, and InstallShield language translations (for install/uninstall only).
- No JVM installer which is approximately 32 MB. It installs the Viewer 3.5.1 (GA) product minus the JVM, sample forms, and JavaScript files.
- GA with XML Digital Signature (DSIG) installer which is approximately 70 MB. It includes the Viewer 3.5.1 (GA) product and the ability to use the DSIG feature.
- Trial installer which is approximately 66 MB. It installs Viewer 3.5.1 (GA) product that is time-limited for trial purposes.

**Java™**

When Java is installed by the Viewer 3.5.1 installer, the installer will install IBM Java Runtime Environment v1.4.2 on the end-user machine.

When the Viewer 3.5.1 is installed using an installer that does not install Java, the viewer will support the following Java environments:

- IBM Java Runtime Environment v1.4.2 up to v1.6 (also known as v6.0)
- Sun Java Runtime Environment v1.4.2 up to v1.6 (also known as v6.0)

**Forms**

Forms written in XFDL version 5.0 to 7.7 are supported.

XForms and globalization features supported in XFDL 7.x versions

**Supported Third Party Products (Optional)**

This version of Lotus Forms Viewer is compatible with the following 3rd party products:
• MSAA compliant screen readers, such as JAWS 10, Window-Eyes, or Narrator.
• Interlink ePad Signature hardware with version 6.22 software driver.
• WACOM BizTablet signature hardware (CTF-220/S) with version 4.84 software driver.
• Topaz electronic signature hardware with version 3.61 software driver.
• Any signature capture device compliant with WinTab version 1.1.
• Windows Server 2003 Terminal Services (must be set to a minimum of 16-bit color).

Functional Notes

Lotus Forms Viewer can be deployed on Windows XP and Windows Vista desktop platforms with security settings that comply with the Federal Desktop Core Configuration (FDCC) standard.

Lotus Forms Viewer is supported for use with Portal version 6.0.1 and 6.1 when embedded within a portlet.

Web services associated with an XML model are not supported in this release.

Tablet PC signing must be done using an external hardware device.

IBM Lotus Forms Designer 3.5.1

Operating Systems

Microsoft Windows XP with Service Pack 1 or 2.

Microsoft Windows Vista

Stand-alone Desktop Installation

Lotus Forms Designer can run as a stand-alone desktop application. The Lotus Forms Designer 3.5.1 installer will install Eclipse 3.4.2 and IBM J2RE 1.6 SR4 on the end-user machine.

Installed with WebSphere® Software

The Lotus Forms Designer can run with WebSphere Integration Developer 6.2.0.1.

The Lotus Forms Designer can run with WebSphere Business Modeler 6.2.0.1.

Optional Lotus Forms Software

IBM Lotus Forms Viewer 3.5.1 for previewing forms in viewer.

IBM Lotus Forms Server 3.5.1 for previewing forms via Webform Server.

Forms

Forms written in XFDL version 7.0 to 7.7 are supported.

XForms and globalization features supported in XFDL 7.x versions.
IBM Lotus Forms Server 3.5.1

Operating Systems

This section identifies the various operating systems supported by Lotus Forms Server products

Windows

Windows 2000 Server x86-32 with Service Pack 4


AIX®

IBM AIX 5.3 TL 7 on an IBM System p® server which includes XL C/C++ v8.0 Final Runtime Component PTF. Version 5.3 can run on Power® 5 or Power6 systems.

IBM AIX 6.1 on an IBM System p server which includes XL C/C++ v9.0 Final Runtime Component PTF. Version 6.1 can run on Power5 or Power6 systems.

Linux®

Red Hat Linux Enterprise Server V4.0 with Update 6 (x86.32 version only).

Red Hat Linux Advanced Server V4.0 with Update 6 (x86.32 version only).

Red Hat Linux Enterprise Server V5.2 (x86.32 version only).

Red Hat Linux Enterprise Server V5.3 (x86.32 version only).

SUSE Linux Enterprise Edition 9 with SP4 (x86.32 version only).

SUSE Linux Enterprise Edition 10 with SP1 (x86.32 version only).

SUSE Linux Enterprise Edition 10 with SP2 (x86.32 version only).

Linux on System Z

Red Hat Enterprise Linux Enterprise Server V5.3 on System Z s390x processor.

SUSE Linux Enterprise Edition 10 with SP2 on System Z s390x processor.

Solaris

Sun Solaris 9 on a SPARC processor.

Sun Solaris 10 on a SPARC processor.

IBM I

IBM i 5.4 with i5/OS® PASE on an IBM System i® server.

IBM i 6.1 with i5/OS PASE on an IBM System i server.

WebSphere Application Server

Lotus Forms Server products will run with:

- WebSphere Application Server 6.0.2 with fix pack 29 or greater with the Java SDK 1.4.2 SR11 Cumulative Fix.
- WebSphere Application Server 6.1.0 with fix pack 23 or greater with the Java SDK 1.5 SR9 Cumulative Fix.
- WebSphere Application Server 7.0 with fix pack 3 or greater with the Java SDK 1.6 SR4 Cumulative Fix
Webform Server operates with WebSphere Application Server, WebSphere Application Server Express, or WebSphere Application Server Network Deployment.

**WebSphere Portal Server**

Lotus Forms Server products will run with:

- IBM WebSphere Portal Server 6.0.1
- IBM WebSphere Portal Server 6.1

Webform Server operates with WebSphere Portal Server or WebSphere Portal Express.

**Functional Notes**

Lotus Forms server products require 32-bit versions of WebSphere Application Server or WebSphere Portal products. Webcontainers must be 32-bit or running in 32-bit compatibility mode.

To support PKI signatures and Authenticated Clickwrap signatures, all Server products require one of the following engines installed:

- CryptoAPI or NSS on Windows systems
- NSS on Solaris, Linux, AIX systems
- Java cryptographic engine on i5/OS systems

To use NSS, download it from the Mozilla web site or use the version included with Firefox/Mozilla. To use Java signatures on i5/OS, refer to Lotus Forms documentation.

**IBM Lotus Forms Server 3.5.1 - API**

IBM Lotus Forms Server API can only run as a 32-bit application.

API runs on operating systems as defined in Section 3.1.

**WebSphere**

API runs with WebSphere software as defined in Section 3.2.

**Runtime Environments**

The runtime environment for Lotus Forms Sever - API software is Java. One of the following is required to run API software:

- IBM Java Runtime Environment v1.4.2 to v1.6 (also known as v6.0)
- Sun Java Runtime Environment v1.4.2 to v1.6 (also known as v6.0)

**Development Environments**

In a Windows environment, one of the following can be used for application development:

- C application development environment for 32-bit applications, such as IBM Visual Age C++ or Microsoft Visual C++.
- COM compliant development environment, such as Microsoft Visual Basic.

In a UNIX® environment:

- Any application development environment (32-bit) that can communicate with C libraries

In a Java environment, on all supported platforms:
• The 32-bit SDK is installed
• 32-bit applications and Java external routines are supported

Forms

Forms written in XFDL version 5.0 to 7.7 are supported.
XForms and globalization features supported in XFDL 7.x versions.

IBM Lotus Forms Server 3.5.1 - Webform Server

Webform Server runs on operating systems as defined in Section 3.1.

WebSphere

Webform Server runs with WebSphere software as defined in Section 3.2.

Database

Webform Server requires a database to operate. The following databases are supported by Webform Server:
• IBM Cloudscape® Version 10 (not recommended for production environments)
• IBM DB2® Version 9.1 to 9.5, inclusive.
• Oracle 9i Release 2 (9.2.0)
• Oracle 10g Release 1 (10.1.0) and Release 2 (10.2.0)
• Oracle 11g Release 1 (11.1.0)

Browsers

Internet Explorer 6.0 on:
• Windows XP with Service Pack 2

Internet Explorer 7.0 on:
• Windows XP with Service Pack 2
• Windows Vista

Firefox 2.0 on:
• Windows XP with Service Pack 2
• Windows Vista
• MacOS 10.4
• MacOS 10.5

Firefox 3.0 on:
• Windows XP with Service Pack 2
• Windows Vista
• MacOS 10.4
• MacOS 10.5

Safari 3.1 on:
• MacOS 10.4
• MacOS 10.5

Safari 3.2 on:
• MacOS 10.4
• MacOS 10.5

**Supported Related Software**

**Lotus Forms iWidget**

Lotus Forms iWidget is a Lotus Mashup application that is shipped with IBM Lotus Forms Server as a WAR file. The Lotus Forms iWidget 3.5.1 WAR has been designed to run in IBM Lotus Mashup 1.1.

**Forms**

Forms written in XFDL version 6.0 to 7.7 are supported.

XForms and globalization features supported in XFDL 7.x versions.

**Functional Notes**

When Lotus Forms is used in concert with non-IBM portal offerings, such as with SAP or BEA, the form is launched in a separate window and runs within this window as an independent web application.

DB2 support for Windows 2000 is limited. Consult DB2 or Lotus Forms documentation to determine what versions of DB2 are supported with the Windows 2000 operating system.

Lotus Forms Server can be configured to comply with the Federal Desktop Core Configuration (FDCC) standard on Windows XP and Windows Vista desktop platforms.

Using Internet Explorer 8 compatibility mode, a form can be specified for a specific Web site by including a custom HTTP response header for the site.

**IBM Lotus Forms Server 3.5.1 - Forms Services Platform**

**Operating Systems**

Forms Services Platform runs on operating systems as defined in Section 3.0, with the following exceptions:

- Optional software IBM WebSphere Transformation Extender is not supported on Linux on System Z platforms.

**Forms Services Platform Prerequisite Software**

**WebSphere**

Forms Services Platform runs with WebSphere software as defined in Section 3.2.

**Software Dependency**

Installation of IBM Louts Forms Server API 3.5.1 is required.

**Optional Software**

IBM WebSphere Transformation Extender 8.1.0.4

IBM WebSphere Transformation Extender Design Studio 8.1.0.4

IBM WebSphere Transformation Extender Pack for Web Services 8.1.0.4

**Functional Notes**

The optional Forms Services Platform plug-in for the component navigator and repository services requires the IBM Lotus Forms Designer 3.5.1.
Installed with Forms Services Platform are a set of private libraries. Included as part of the Forms Services Platform installation is Equinox 3.2.1 implementation of the OSGi R4 core framework specification.

Forms Services Platform can run in WAS and be called by a portlet, but it is not available as a portlet WAR that runs on a Portal server.

**IBM Lotus Forms Server 3.5.1 - P8 Integrator**

Lotus Forms Server - P8 Integrator can run on all operating systems as defined in Section 3.0 except for IBM I platforms. P8 Integrator only runs on operating systems supported by Lotus Forms Server and P8 AE or Lotus Forms Server and Workplace XT.

**Optional Software**

The following is optional when Lotus Forms is deployed with P8 AE or Workplace XT:

- IBM Lotus Forms Viewer 3.5.1

**IBM Lotus Forms Turbo 3.5.1**

**Server Operating Systems**

Lotus Forms Turbo requires Lotus Forms Server products which have been written for 32-bit operation. Some Lotus Forms Server products require a 32-bit version of the IBM WebSphere Application Server or JVM software products.

Lotus Forms Turbo can be installed on the following operating systems.

**Windows**


Lotus Forms Turbo can also be installed on Windows XP and Windows Vista operating systems. Server-based performance characteristics are not supported when Lotus Forms Turbo is installed on these operating systems.

**AIX**

IBM AIX Version 5.3 TL 7 on an IBM System p server with XL C/C++ v9.0 Final Runtime PTF.

IBM AIX Version 6.1 on an IBM System p server which includes XL C/C++ v9.0 Final Runtime PTF. Version 6.1 can run on Power5 or Power6 systems

**Linux**

Red Hat Linux 5.1 Enterprise Server (32-bit Intel-based server only).

SUSE Linux 10 Enterprise Edition with SP1 (32-bit Intel-based server only).

**Desktop Operating Systems**

Lotus Forms Turbo on the following desktop operating systems:

- Microsoft Windows XP sp2
- Microsoft Windows Vista

**Supported Browsers**

Internet Explorer 6.0 on:

- Windows XP with Service Pack 2
Internet Explorer 7.0 on:
- Windows XP with Service Pack 2
- Windows Vista

Firefox 2.0 on:
- Windows XP with Service Pack 1 or 2
- Windows Vista

Firefox 3.0 on:
- Windows XP with Service Pack 2
- Windows Vista

A Safari 3.2 browser running on MacOS 10.5 can be used to view and complete forms rendered in a browser. However, components of Lotus Forms Turbo do not support Safari browsers, for example the composer and list components.

Software Installation

Lotus Forms Turbo can be installed as a standalone application, which deploys all the necessary software files to execute the computer program in a non-clustered computing environment. Lotus Turbo software contains Lotus Forms software components and a set of prerequisite software products.

The Lotus Turbo installer will automatically install the following Lotus Forms software:

- IBM Lotus Forms Turbo 3.5.1

The Lotus Turbo installer will automatically install the following prerequisite products:

- An embedded version of IBM WebSphere Application Server 6.1.0.23 or higher
- IBM DB2 Workgroup Sever Edition 9.5 with fix pack 3b
- IBM Lotus Forms Services Platform 3.5.1
- IBM Lotus Forms Webforms Server 3.5.1
- IBM Lotus Forms API 3.5.1

Lotus Turbo software components run in Java. The Lotus Turbo installer will automatically install IBM Java Environment v1.5.0 SR9.

Supported Related Software

Lotus Forms Feed iWidget

Lotus Forms Feed iWidget is a Lotus Mashup application that is shipped with IBM Lotus Forms Turbo as a WAR file. The Lotus Forms Feed iWidget 3.5.1 WAR has been designed to run in IBM Lotus Mashup 1.1.

Forms

Lotus Forms Turbo generates forms written in XFDL version 7.7 with XForms.

Functional Notes

Lotus Forms Turbo can be deployed on Windows XP and Windows Vista desktop platforms with security settings that comply with the Federal Desktop Core Configuration (FDCC) standard.
Routing features in Lotus Forms Turbo are designed to work with standard email applications. For routing to take place an email client on the end-user machine and an SMTP server must exist.

Using Internet Explorer 8 compatibility mode, a form can be specified for a specific Web site by including a custom HTTP response header for the site. Installed with Turbo are a set of private libraries. Included as part of the Turbo installation is BIRT 2.1.1 (Business Intelligence and Reporting Tool), which is a component.

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

IBM Lotus Forms 3.5.1 will be distributed via a media package and electronic software distribution (ESD).

IBM Lotus Forms 3.5.1 media package is distributed in one package with the following:

- IBM Lotus Forms 3.5.1 Product CD's and DVD's
- Soft copy product documentation including README files are included on the product DVD

The LI form numbers for IBM Lotus Forms 3.5.1 are L-SYOG-7SUTM2, L-SYOG-7S3R8M, L-SYOG-7SUTZA, L-SYOG-7QUQKW

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.

Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

Ordering information

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit
This product is only available via Passport Advantage. It is not available as shrinkwrap.

**Product information**

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**Charge metrics definitions**

**Processor Value Unit (PVU)**

PVU is the unit of measure by which this program is licensed. PVU entitlements are based on processor families (vendors and brands). A Proof of Entitlement (PoE) must be obtained for the appropriate number of PVUs based on the level or tier of all processor cores activated and available for use by the Program on the server. Some programs allow licensing to less than the full capacity of the server’s activated processor cores, sometimes referred to as sub-capacity licensing. For programs which offer sub-capacity licensing, if a server is partitioned utilizing eligible partitioning technologies, then a PoE must be obtained for the appropriate number of PVUs based on all activated processor cores available for use in each partition where the program runs or is managed by the program. Refer to the International Passport Advantage Agreement Attachment for Sub-Capacity Terms or the program’s License Information to determine applicable sub-capacity terms. The PVU entitlements are specific to the program and may not be exchanged, interchanged, or aggregated with PVU entitlements of another program.

For general overview of PVUs for processor families (vendors and brands), go to


To calculate the exact PVU entitlements required for the program, go to

https://www-112.ibm.com/software/howtobuy/passportadvantage/valueunitcalculator/vucalc.wss

**Registered User**

Registered User is the unit of measure by which this program is licensed. A Registered User is an individual within or outside of your enterprise which is
recorded in a registry (for example a table, directory, or file) maintained by you. The program may be installed on one or more computers or servers and accessed by the number of Registered Users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Registered User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

**Authorized User**

Authorized User is the unit of measure by which this program is licensed. An Authorized User is an individual (named or unnamed) within or outside of your enterprise. The program may be installed on one or more computers or servers and accessed by the number of users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Authorized User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

**Passport Advantage program licenses**

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Passport Advantage supply

**Program name/description** | **Part number**
------------------------------|-----------------
Lotus Forms Designer V3.5.1   | BU05FML        
IBM Lotus Forms Designer V3.5.1 Multiplatform Multilingual Media Pack | BU05FML        
Lotus Forms Server Extender V3.5.1 | BU05HML        
IBM Lotus Forms Server Extender 3.5.1 Multiplatform Multilingual Media Pack | BU05HML        
Lotus Forms Server V3.5.1     | BU05EML        
IBM Lotus Forms Server V3.5.1 Multiplatform Multilingual Media Pack | BU05EML        
Lotus Forms Turbo V3.5.1      | BU05GML        
IBM Lotus Forms Turbo V3.5.1 Multiplatform Multilingual Media Pack | BU05GML        
Lotus Forms Viewer V3.5.1     | BU05DML        
IBM Lotus Forms Viewer V3.5.1 Multiplatform Multilingual Media Pack | BU05DML        

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

**Lotus Forms Turbo V3.5.1**

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|                                             | Multilingual Media Pack                       |             |
| IBM Lotus Forms Turbo per Processor Value Unit | IBM Lotus Forms Turbo V3.5.1 Multiplatform    | BU05GML     
|                                             | Multilingual Media Pack                       |             |

**Lotus Forms Viewer V3.5.1**

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|                                             | Multilingual Media Pack                       |             |
| Lotus Forms Viewer per 25 Pages             | IBM Lotus Forms Viewer V3.5.1 Multiplatform    | BU05DML     
|                                             | Multilingual Media Pack                       |             |

**Lotus Forms Server V3.5.1**

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| Lotus Forms Server Value Unit               | IBM Lotus Forms Server V3.5.1 Multiplatform    | BU05EML     
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Multilingual Media Pack

**Lotus Forms Designer V3.5.1**

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**Cross-platform products**

**Cross-platform product for use on System z**

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating and/or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

**Cross-platform product for use on System z Integrated Facility for Linux (IFL) engines**

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z Integrated Facility for Linux (IFL) engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

**IBM Lotus Forms Server**

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**Trade-up licenses for Cross Platform Products**

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**Terms and conditions**

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

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Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

**License Information form number(s)**

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The program’s License Information will be available for review on the IBM Software License Agreement Web site

Limited warranty applies
Yes

Warranty
IBM warrants that when the Program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the Program. IBM does not warrant uninterrupted or error-free operation of the Program or that IBM will correct all Program defects. You are responsible for the results obtained from the use of the Program.

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If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

- For programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

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The program may be stored on the primary machine and another machine, provided that the program is not in active use on both machines at the same time. You may not copy and use this program on another computer without paying additional license fees.

Product name

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<tr>
<th>Product Name</th>
<th>License Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Lotus Forms Designer</td>
<td>No</td>
</tr>
<tr>
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</tbody>
</table>

Volume orders (IVO)
No

Passport Advantage applies
Yes, and through the Passport Advantage Web site at  

Limited warranty applies
Yes

Warranty
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- For programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

Authorization for use on home/portable computer
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Software Subscription and Support (also referred to as Software Maintenance) applies

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