

Product Specifications

Livelihood 9.1 SP3

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Introduction

This document details the product specifications for Livelink 9.1 SP3, including:

- The operating systems and third-party software, such as HTTP servers, Web browsers, and relational database management systems, with which Livelink 9.1 SP3 was certified and is supported
- The HTML conversion filters that are included in Livelink 9.1 SP3
- The versions of Livelink modules that work with Livelink 9.1 SP3

Supported Platforms

The specific version numbers listed in Tables 1 and 2 are the versions of third-party software that are supported for use with Livelink 9.1 SP3.

Table 1: Supported Platform Matrix

Operating System Versions Supported	HTTP Servers Supported					Relational Database Management Systems Supported					
	Microsoft IIS 4.0 ²	Microsoft IIS 5.0 ²	iPlanet Web Server Enterprise Edition 4.1 SP9 ³	Sun ONE Web Server Enterprise Edition 6.0 SP2 ³	BEA WebLogic 7.0 Enterprise and Express ⁴	Oracle 8i Release 3 (8.1.7) Standard/Enterprise Edition	Oracle 9i Release 1 Standard/Enterprise Edition	Microsoft SQL Server 7.0 SP2 Standard/Enterprise Edition	Microsoft SQL Server 2000 Standard/Enterprise Edition	Sybase Adaptive Server Enterprise 12.0 ¹	Sybase Adaptive Server Enterprise 12.5 ¹
Windows 2000 Server SP3		√		√	√	√	√	√	√	√	√
Windows 2000 Advanced Server SP3		√		√	√	√	√	√	√	√	√
Windows 2000 Data Center Server SP3		√		√	√	√	√	√	√	√	√
Windows NT Server 4.0 SP6a	√		√	√		√	√	√	√	√	
Sun SPARC/Solaris 2.7 (64-bit)			√	√	√	√	√			√	√
Sun SPARC/Solaris 2.8 (64-bit)			√	√	√	√	√			√	√
Sun SPARC/Solaris 2.9 (64-bit)			√	√	√	√	√			√	√
HP-UX 11.0 (64-bit)			√	√		√	√			√	√
HP-UX 11i (64-bit)			√	√		√	√			√	√

1: Support for Sybase 12.0 and 12.5 is via the Sybase Open Client 12 on all platforms.

2: Microsoft Internet Information Server is supported only with CGI and ISAPI.

3: iPlanet (Sun ONE) Web servers are supported only with CGI.

4: BEA WebLogic 7.0 (Enterprise and Express) is supported only when using servlets.

Supported/Tested Web Browsers

The following table outlines the Web browser versions that are supported by Livelihood 9.1 SP3.

Table 2: Web Browsers

Web Browser Operating System	Netscape Communicator 4.78	Netscape Communicator 4.79	Netscape Communicator 7.0	Microsoft Internet Explorer 5.14'	Microsoft Internet Explorer 5.2'	Microsoft Internet Explorer 5.01 SP2'	Microsoft Internet Explorer 5.5 SP2'	Microsoft Internet Explorer 6.01'
Windows XP Home & Professional ^{6,7}		√	√			√	√	√
Windows 2000 Professional ^{6,7}		√	√			√	√	√
Windows NT Workstation 4.0 SP6 ^{6,7}		√	√			√	√	√
Windows 98 Second Edition ^{6,7}		√	√			√	√	√
Macintosh OS 8.5 ^{2,3}		√	√	√	√			
Macintosh OS 9.0 ^{2,3}		√	√	√	√			
Macintosh OS 10.1 ^{2,3,4}			√	√	√			
Sun SPARC/Solaris 2.6 ⁵	√							
Sun SPARC/Solaris 2.8 ⁵		√	√					
HP-UX 10.20 ⁵		√	√					
HP-UX 11 ⁵		√	√					

- 1: Microsoft Internet Explorer is supported only with the Microsoft Java Virtual Machine (JVM) and not with other Java plug-ins.
- 2: The Livelihood Workflow Painter is not currently supported on Macintosh browsers due to problems with the Java Virtual Machine on the Macintosh. The Info icon appears in place of the new Java-based Functions menu and a non-Java Functions menu appears on the Info page, as in previous releases of Livelihood. Java applets are not supported on Microsoft Internet Explorer for the Macintosh when the Livelihood server is accessed through SSL.
- 3: The Apple Mac OS Runtime for Java (MRJ) 2.1 or later is required for the Java navigation applets to function properly on the Macintosh. This MRJ is supplied with Microsoft Internet Explorer 5.x, however Netscape must be specially configured to enable the MRJ to function. Instructions can be found at <http://www.mozilla.org/oji/MRJPlugin.html>.
- 4: Netscape does not support MacOS X with the Netscape 4.79 browser.
- 5: The Java Workflow Painter applet does not work correctly with the Netscape 4.78/4.79 browser on UNIX clients.
- 6: The Java Workflow Painter applet does not work correctly with the Netscape 7.0 browser on Windows clients.
- 7: In the Java Workflow Painter using any Netscape browser on Windows clients, it is not possible to map roles between the main map and sub-maps if roles are enabled in both.

Supported Filter Formats

Livelink 9.1 SP3 includes Stellent, Inc.'s HTML Export v7.1 filters for viewing and indexing the word processor, spreadsheet, database, presentation, graphics, and other file formats listed in the following tables. There were no changes to the filters between Livelink 9.1 SP2 and SP3.

✦ denotes filters that were new or updated in Livelink 9.1 SP2

Table 3: Word Processor Formats

Word Processing - Generic	
ASCII Text (7 & 8 bit versions available)	All versions
ANSI Text (7 & 8 bit)	All versions
✦ HTML	Versions through 3.0 with limitations
IBM FFT	All versions
IBM Revisable Form Text	All versions
Microsoft Rich Text Format (RTF)	All versions
Unicode Text	All versions

Word Processing – DOS	
DEC WPS Plus (DX)	Versions through 4.0
DEC WPS Plus (WPL)	Versions through 4.1
DisplayWrite 2 & 3 (TXT)	All versions
DisplayWrite 4 & 5	Versions through Release 2.0
Enable	Versions 3.0, 4.0 and 4.5
First Choice	Versions through 3.0
Framework	Version 3.0
IBM Writing Assistant	Version 1.01
Lotus Manuscript	Versions through 2.0
MASS11	Versions through 8.0
Microsoft Word	Versions through 6.0
Microsoft Works	Versions through 2.0
MultiMate	Versions through 4.0
Navy DIF	All versions
Nota Bene	Version 3.0
Office Writer	Version 4.0 to 6.0
PC-File Letter	Versions through 5.0

Word Processing – DOS	
PC-File+ Letter	Versions through 3.0
PFS:Write	Versions A, B, and C
Professional Write	Versions through 2.1
Q&A	Version 2.0
Samna Word	Versions through Samna Word IV+
SmartWare II	Version 1.02
Sprint	Versions through 1.0
Total Word	Version 1.2
Volkswriter 3 & 4	Versions through 1.0
Wang PC (IWP)	Versions through 2.6
WordMARC	Versions through Composer Plus
WordPerfect	Versions through 6.1
WordStar	Versions through 7.0
WordStar 2000	Versions through 3.0
XyWrite	Versions through III Plus

Word Processing – International	
JustSystems Ichitaro	Versions 5, 6, 8, 9, and 10

Word Processing – Windows	
AMI/AMI Professional	Versions through 3.1
Corel WordPerfect for Windows	Versions through 9.0
JustWrite	Versions through 3.0
Legacy	Versions through 1.1
✦ Lotus WordPro (<i>Win32 /Intel platforms</i>)	Versions 96 through Millennium Edition 9.6
✦ Lotus WordPro (<i>UNIX platforms – text only</i>)	SmartSuite 97 and Millennium Edition 9.6
Microsoft Windows Works	Versions through 4.0
Microsoft Windows Write	Versions through 3.0
Microsoft Word 97	Word 97
Microsoft Word 2000	Word 2000
✦ Microsoft Word for Windows	Versions through 2002 (XP)
Microsoft WordPad	All versions
Novell Perfect Works	Version 2.0
Novell WordPerfect for Windows	Versions through 7.0
Professional Write Plus	Version 1.0
Q&A Write for Windows	Version 3.0
Star Office Writer for Windows (text only)	Version 5.2
WordStar for Windows	Version 1.0

Word Processing - Macintosh		
+	Microsoft Word	Versions 4.0 through 6.0, 2001
	Microsoft Word 98	Word 98
	WordPerfect	Versions 1.02 through 3.0
	Microsoft Works	Versions through 2.0
	MacWrite II	Version 1.1

Word Processing – UNIX		
	Star Office Writer for Windows (text only)	Version 5.2

Table 4: Desktop Publishing Formats

Desktop Publishing Formats		
+	Adobe FrameMaker	Version 6.0

Table 5: Spreadsheet Formats

Spreadsheets Formats		
	Enable	Versions 3.0, 4.0 and 4.5
	First Choice	Versions through 3.0
	Framework	Version 3.0
	Lotus 1-2-3 (DOS & Windows)	Versions through 5.0
+	Lotus 1-2-3 for SmartSuite	SmartSuite 97 through Millennium Edition 9.6
	Lotus 1-2-3 Charts (DOS & Windows)	Versions through 5.0
	Lotus 1-2-3 (OS/2)	Versions through 2.0
	Lotus 1-2-3 Charts (OS/2)	Versions through 2.0
	Lotus Symphony	Versions 1.0, 1.1, and 2.0
	Microsoft Excel 97	Excel 97
	Microsoft Excel 2000	Excel 2000
+	Microsoft Excel Macintosh	Versions 3.0 – 4.0, 98, 2001
+	Microsoft Excel Windows	Versions 2.2 through 2002 (XP)
	Microsoft Excel Charts	Versions 2.x – 7.0
	Microsoft Multiplan	Version 4.0
	Microsoft Windows Works	Versions through 4.0
	Microsoft Works (DOS)	Versions through 2.0
	Microsoft Works (Mac)	Versions through 2.0
	Mosaic Twin	Version 2.5
	Novell Perfect Works	Version 2.0
	QuattroPro for DOS	Versions through 5.0

Spreadsheets Formats		
+	QuattroPro for Windows	Versions through 10.0
	PFS:Professional Plan	Version 1.0
	SuperCalc 5	Version 4.0
	SmartWare II	Version 1.02
+	StarOffice Calc for Windows and UNIX (text only)	Version 5.2
	VP Planner 3D	Version 1.0

Table 6: Database Formats

Databases Formats		
	Access	Versions through 2.0
	dBASE	Versions through 5.0
	DataEase	Version 4.x
	dBXL	Version 1.3
	Enable	Versions 3.0, 4.0 and 4.5
	First Choice	Versions through 3.0
	FoxBase	Version 2.1
	Framework	Version 3.0
	Microsoft Windows Works	Versions through 4.0
	Microsoft Works (DOS)	Versions through 2.0
	Microsoft Works (Mac)	Versions through 2.0
	Paradox (DOS)	Versions through 4.0
	Paradox (Windows)	Versions through 1.0
	Personal R:BASE	Version 1.0
	R:BASE 5000	Versions through 3.1
	R:BASE System V	Version 1.0
	Reflex	Version 2.0
	Q & A	Versions through 2.0
	SmartWare II	Version 1.02

Table 7: Graphics Formats

Standard Graphic Formats		
	Binary Group 3 Fax	All versions
	BMP (including RLE, ICO, CUR & OS/2 DIB)	Windows
	CDR (if TIFF image is embedded in it)	Corel Draw versions 2.0 – 9.0
	CGM – Computer Graphics Metafile	ANSI, CALS, NIST, Version 3.0
	DCX (multi-page PCX)	Microsoft Fax
	DRW – Micrografx Designer	Version 3.1
	DRW – Micrografx Draw	Versions through 4.0

Standard Graphic Formats	
DXF (Binary and ASCII) AutoCAD Drawing Interchange Format	Versions through 14
EMF	Windows Enhanced Metafile
EPS Encapsulated PostScript	If TIFF image is embedded in it
FPX – Kodak Flash Pix	No specific format
GIF – Graphics Interchange Format	Compuserve
GP4 – Group 4 CALS format	Type I and Type II
HPGL – Hewlett Packard Graphics Language	Version 2.0
IMG – GEM Paint	No specific version
JFIF (JPEG not in TIFF format)	All versions
JPEG (Joint Photographic Expert Group format)	All versions
PBM – Portable Bitmap	No specific version
PCD – Kodak Photo CD	Version 1
PCX Bitmap	PC Paintbrush
Perfect Works (Draw)	Novell version 2.0
PGM – Portable Graymap	No specific version
PIC – Lotus 1-2-3 Picture File Format	No specific version
PICT1 & PICT2 (Raster)	Macintosh Standard
PNG – Portable Network Graphics Internet Format	Version 1.0
PNTG	MacPaint
PPM – Portable Pixmap	No specific version
Progressive JPEG	All versions
PSP – Paintshop Pro (<i>Win32 / Intel only</i>)	Versions 5.0 and 5.0.1
SDW	Ami Draw
Snapshot (Lotus)	All versions
SRS – Sun Raster File Format	No specific version
Targa	Truevision
TIFF	Versions through 6
TIFF CCITT Group 3 & 4	Fax Systems
VISIO	Visio 4 (Page Preview only)
✦ VISIO	Versions 5, 2000, 2002 (XP)
WBMP	No specific version
WMF	Windows Metafile
WordPerfect Graphics [WPG and WPG2]	Versions through 2.0
XBM – X-Windows Bitmap	x10 compatible
XPM – X-Windows Pixmap	x10 compatible
XWD – X-Windows Dump	x10 compatible

High-End Graphics Formats	
* "As is", without any representations or warranties.	
✦ AI - Adobe Illustrator File Format	Versions through 7.0, 9.0
CDR - Corel Draw	Versions through 8.0
CMX - Corel Draw Clipart	Versions 5.0 through 6.0
DSF - Micrografx Designer	Windows 95, Version 6.0
DWG - AutoCAD Native Drawing Format	Versions 12 through 14
FMV - FrameMaker graphics	Vector and raster format through Version 5.0
GDF - IBM Graphics Data Format	Version 1.0
GEM - Graphics Environment Manager Metafile	Bitmap and vector
IGES - Initial Graphics Exchange Specification	Version 5.1
MET - OS/2 PM Metafile	Version 3.0
PIF - IBM Picture Interchange Format	Version 1.0
PS - Postscript	Level 2
PSD - Adobe Photoshop File Format	Version 4.0
RND - Autoshade Rendering File Format	Version 2.0

Table 8: Presentation Formats

Presentation Formats	
✦ Corel Presentations	Version 8.0 and 10.0
Novell Presentations	Versions 3.0 and 7.0
Harvard Graphics for DOS	Versions 2.x & 3.x
Harvard Graphics	Windows versions
Freelance 96	Freelance 96
Freelance for Windows 95	SmartSuite 97 and Millennium
✦ Freelance for Windows	Versions through Millennium Edition 9.6
Freelance for OS/2	Versions through 2.0
✦ Microsoft PowerPoint for Windows	Versions through 2002 (XP)
Microsoft PowerPoint 97	PowerPoint 97
Microsoft PowerPoint 2000	PowerPoint 2000
✦ Microsoft PowerPoint for Macintosh	Version 4.0, 98, 2001
✦ StarOffice Impress for Windows and UNIX (text only)	Version 5.2

Table 9: Other Formats

Other	
Executable (EXE, DLL)	No specific version
Executable for Windows NT	No specific version
MSG (text only)	Microsoft Outlook Mail format
Microsoft Project (text only)	Project 98
vCard Electronic Business Card	Versit Version 2.1
WML	Compatible with WML Specification 5.2

Requirements for Livelink 9.1 SP3 Core Optional Modules

Core optional modules are modules that are included in the price of Livelink 9.1 SP3, but are installed separately. In general, core optional modules are included on the Livelink 9.1 SP3 CD-ROM unless otherwise noted. The following table lists the current versions of core optional modules and describes their support for Livelink 9.1 SP3.

Table 10: Livelink Core Optional Modules Support Matrix

Module Name	Current Version	Comments
Livelink Activator™ for CORBA	2.1.0	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX.
Livelink UNITE and Atlas	9.1.16	<ul style="list-style-type: none"> Includes Livelink Atlas and provides connection to Livelink UNITE (does not include Livelink UNITE) Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX. Not included on Livelink 9.1 SP3 CD-ROM. Must be downloaded separately.
Livelink Cluster Administration Support	1.1.0	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX.
Livelink Forms™	4.0.3	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX. The Java class file and Visual Basic module file for the Livelink Forms 4.0.3 API are available for download.
Livelink Renditions™	1.0.1	<ul style="list-style-type: none"> Works with Livelink 9.1 on Windows NT/2000, Solaris, and HP-UX.
Livelink WebForms™	2.0.0	<ul style="list-style-type: none"> Works with Livelink 9.1 on Windows NT/2000, Solaris, and HP-UX. Due to a delayed release, version 1.0.0 is included on the Livelink 9.1 SP3 CD-ROM. Version 2.0.0 is now available, but must be downloaded separately.
Livelink XML Workflow Interchange	1.0.2	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX.
Livelink Undelete™	1.0	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX.

Requirements for Livelink 9.1 SP3 Optional Modules

Optional modules are modules that are purchased separately and installed to work with Livelink 9.1 SP3. The following table lists the optional modules available for Livelink and describes their support for Livelink 9.1 SP3.

Table 11: Livelink Optional Modules Support Matrix

Module Name	Current Version	Comments
Livelink Activator™ for BASIS	9.1.0.3	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 only on the Windows NT 4.0 and Windows 2000 operating systems only. The BASIS Client software v9.1 must be installed on the same server as the Livelink Activator for BASIS.
Livelink Activator™ for CORBA Development Kit	2.1.0	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris and HP-UX.
Livelink Activator™ for Lotus® Notes™	3.2.0	<ul style="list-style-type: none"> Livelink Activator for Lotus Notes works with Livelink 9.1 SP3 on Windows NT 4.0 SP6a and Windows 2000 only. It does not work with Windows NT 4.0 SP6. This release supports Lotus Notes v4.5 and r5 only. It does not support Lotus Notes v4.6.
Livelink Activator™ for SAP® R/3®	8.0.0.1	<ul style="list-style-type: none"> Livelink Activator for SAP R/3 works with Livelink 9.1 SP3 on Windows NT 4.0 Server (SP5 or SP6) and Windows 2000 Server only. This module operates with the 3.1H and 4.6B releases of the SAP R/3 system.
Livelink Archive™ for SAP® R/3®	4.5.0.0	<p>Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX.</p> <p>The Livelink Archive Server runs on Windows NT 4.0 Server (SP5 or SP6).</p> <p>Livelink Archive for SAP R/3 works with the following versions of SAP software:</p> <ul style="list-style-type: none"> SAP R/3 version 4.5B and later SAP ArchiveLink® BC-AL Release 4.5 and HTTP Content Server Release 4.5 SAP Clients running on Windows NT 4.0 Workstation (SP5 or SP6) and Windows 98 Second Edition
Livelink Brokered Search™	1.6	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000 and Solaris. Requires Livelink UNITE 9.1 services, but has independent interface. Includes the Livelink Brokered Search Module v4.0 for Livelink (embeds the Brokered Search form in the Livelink interface).

Module Name	Current Version	Comments
Livelihood Cataloged Library™	9.1.0.4	<ul style="list-style-type: none"> Livelihood Cataloged Library is supported for Livelihood 9.1 SP3 running on Windows NT 4.0 or Windows 2000 only. The module also requires BASIS Techlib v9.1. In addition to installing the Livelihood Cataloged Library module, a Livelihood Cataloged Library component must be installed from the BASIS Techlib v9.1 Client CD-ROM.
Livelihood Classifications™	2.0	<ul style="list-style-type: none"> The current version of Livelihood Classifications does not work with Livelihood 9.1 SP3. A 9.1 SP3-compatible version (v2.5) is scheduled to be released in February 2003. Livelihood Classifications 2.0 currently works with Livelihood 9.1 SP2 on Windows NT/2000, Solaris, and HP-UX.
Livelihood Directory Services™	2.2.1	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX. Will support the user domain feature of Livelihood 9.1 SP3 in a future release. Livelihood Directory Services has been with a variety of HTTP and directory servers. For the complete support matrix, please see "Table 12: Livelihood Directory Services Support Matrix" on page 16.
Livelihood Doorways™	9.1.6	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000 and Solaris.
Livelihood eLink™	3.5	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX. The Livelihood Notification feature must be enabled. An SMTP mail server is required. The mail server(s) that eLink uses must be configured to virtually host a domain for eLink and to not masquerade e-mail from that domain. Open Text recommends the use of the sendmail™ mail server program, but provides its own eLink Server as an alternative. The eLink Server can process the eLink messages of a single Livelihood instance.
Livelihood eSign™	1.1	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000 and Solaris.
Livelihood Explorer™ Standard & Professional	4.1.2	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris and HP-UX, but does not support HP-UX in combination with a Sybase relational database. Livelihood Explorer 4.1.2 does not fully support the Sybase relational database. The Livelihood Explorer client requires Microsoft Internet Explorer on Windows 95/98/2000/NT client operating systems. For the Microsoft Internet Explorer versions supported on each Windows operating system, see "Table 2: Web Browsers" on page 2. Will support the user domain feature of Livelihood 9.1 SP3 in a future release.
Livelihood for Learning Management™	1.2	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000 and Solaris.
Livelihood for Program Management™	1.0	<ul style="list-style-type: none"> Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX.

Module Name	Current Version	Comments
Livelihood for Skills Management™	1.0.5	<ul style="list-style-type: none"> • Works with Livelihood 9.1 SP3 on Windows NT/2000 and Solaris.
Livelihood iRIMS™	3.0.0	<ul style="list-style-type: none"> • The current version of Livelihood iRIMS does not work with Livelihood 9.1 SP3. A 9.1 SP3-compatible version (v3.0.1) is scheduled to be released in February 2003. • Livelihood iRIMS 3.0.0 currently works with Livelihood 9.1 SP2 and requires components from the iRIMS v9.0.4.6 CD-ROM. • Livelihood iRIMS 3.0.1 will require components from the iRIMS v9.0.5 CD-ROM.
Livelihood MeetingZone™	2.0	<p>Livelihood MeetingZone 2.0 includes a module and server components:</p> <ul style="list-style-type: none"> • The module components are supported on the same operating systems that Livelihood 9.1 SP3 supports. • The Livelihood MeetingZone server runs on Windows NT Server and Windows 2000 Server and requires Microsoft Internet Information Server 4.0/5.0 (with New Atlanta's Servlet Exec 4.1 ISAPI plug-in with patches) or iPlanet Web Server Enterprise Edition v4.1/SP9 or Sun ONE Web Server Enterprise Edition v6.0/SP2. • The Livelihood Presentation Exporter runs on Windows NT/2000 and requires that Microsoft PowerPoint 2000/2002 be installed.
Livelihood OnTime®	5.0.6	<ul style="list-style-type: none"> • Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX. • The OnTime 5.0.6 server runs on Windows NT/2000 only.
Livelihood PDF Forms Professional™	4.0.3	<ul style="list-style-type: none"> • Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX. • Requires that the core Livelihood Forms and Livelihood WebForms core modules be pre-installed. • PDF forms cannot be submitted to Livelihood from HP-UX clients. • To view or fill in forms, Adobe Acrobat Reader 4.0 or higher is required. The Acrobat Reader is available for free from Adobe's Web site (http://www.adobe.com). The full version of Adobe Acrobat can be purchased from Adobe.
Livelihood Prospectors™	3.0.0	<ul style="list-style-type: none"> • The current version of Livelihood Prospectors does not work with Livelihood 9.1 SP3. A 9.1 SP3-compatible version (v4.0.0) is scheduled to be released in February 2003. • Livelihood Prospectors 3.0.0 currently works with Livelihood 9.0.0.1 on the Sun SPARC/Solaris 2.6/2.7, Windows NT 4.0 Server (SP5/SP6), and Windows 2000 operating systems. Livelihood Prospectors v3.0.0 does not work with the HP-UX version of Livelihood 9.0.0.1.
Livelihood Recommender™	1.0	<ul style="list-style-type: none"> • Works with Livelihood 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX.

Module Name	Current Version	Comments
Livelink Records Management™	2.0.1	<ul style="list-style-type: none"> The current version of Livelink Records Management does not work with Livelink 9.1 SP3. A 9.1 SP3-compatible version (v2.5) is scheduled to be released in February 2003. Livelink Records Management 2.0.1 currently works with Livelink 9.1 SP2 on Windows NT/2000, Solaris, and HP-UX. When released, Livelink Records Management 2.5 will require that the Livelink Classifications 2.5 module be pre-installed. When released, Livelink Records Management 2.5 will include the Livelink Physical Objects 2.5 module, which is installed separately.
Livelink Remote Cache™	1.1.0	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX.
Livelink SDK (includes Livelink Builder and Livelink API)	9.1.0.3	<ul style="list-style-type: none"> The Livelink Builder runs on Windows NT/2000 operating systems. Applications developed using the Livelink Builder are portable to Livelink 9.1 SP3 servers running on Windows NT, Windows 2000, Sun SPARC/Solaris, and HP-UX. The Livelink API supports Java, C, C++ (Windows, Solaris, HP-UX), and Visual Basic (Windows) calls.
Livelink Secure Connect™	9.1	<ul style="list-style-type: none"> Client-side module that can be installed on Windows 95/98/2000/NT 4.0 and Sun SPARC/Solaris 2.6/2.7, and HP-UX 11.0 operating systems. Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX.
Livelink Spider™	9.1.1	<ul style="list-style-type: none"> Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX. Livelink Spider 9.1.1 includes a module and a server component: the module component is supported on the same operating systems that Livelink 9.1 SP3 supports; the Livelink Spider server runs on Windows NT 4.0 Server SP6a, Windows 2000 Server, and Sun SPARC/Solaris 2.6/2.7.
Livelink® Transit Central® e-Publisher™	4.5	<ul style="list-style-type: none"> Client-side application that runs on Windows 95/98/2000 and Windows NT 4.0 (SP3 minimum). At the time that this document was being written, the current version of Livelink Transit Central e-Publisher was not yet confirmed to work with Livelink 9.1 SP3. This information will be updated as soon as it becomes available. The current version of Livelink Transit Central e-Publisher works with Livelink 9.1 SP2 on Windows NT/2000, Solaris and HP-UX, but does not support the user domain feature of Livelink 9.1 SP2. If Livelink Desktop is installed on the same computer as Livelink Transit Central e-Publisher, Livelink Desktop must be build 9.00.1034 or higher.

Module Name	Current Version	Comments
Livelink UNITE™	9.1	<ul style="list-style-type: none"> • Works with Livelink 9.1 SP3 on Windows NT/2000 and Solaris. • Runs on Windows NT 4.0 Server (SP6a), Windows 2000 Server/Advanced Server/Datacenter Server, or Solaris 2.7/2.8 (64-bit). • Requires that the “Livelink UNITE and Atlas” module be installed on the Livelink server. • Works with the Microsoft Internet Information Server 4.0/5.0 (ISAPI) or iPlanet Enterprise Edition 6.0 SP1/4.1 SP8 Web servers. • Supports the Microsoft Internet Explorer 5.01 SP2, 5.5 SP2, 6.0, or Netscape Navigator 4.78 Web browsers.
Livelink UNITE WDK	9.1	<ul style="list-style-type: none"> • Works with Livelink 9.1 SP3 on Windows NT/2000 and Solaris.
Livelink virtualteams™	1.0	<ul style="list-style-type: none"> • The current version of Livelink virtualteams does not work with Livelink 9.1 SP3. A 9.1 SP3-compatible version (v1.1) is planned, but the estimated release date was not available at the time this document was being written. • Livelink virtualteams 1.0 currently works with Livelink 9.1 SP2 on Windows NT/2000, Solaris, and HP-UX.
Livelink WebDAV™	1.0.2	<ul style="list-style-type: none"> • Works with Livelink 9.1 SP3 on Windows NT/2000, Solaris, and HP-UX. • The runtime environment requires that the Sun® JavaSoft™ JRE 1.2.2 (or higher) Reference Implementation (http://java.sun.com/j2se) be installed.
Livelink Wireless™	1.0.1	<p>The current version of Livelink Wireless does not work with Livelink 9.1 SP3. A 9.1 SP3-compatible version (v1.1) is planned, but the estimated release date was not available at the time this document was being written.</p> <p>Livelink Wireless 1.0.1 works with Livelink 9.1 SP2 and includes a module and a server component:</p> <ul style="list-style-type: none"> • The module component currently works with Livelink 9.1 SP3 on Windows NT/2000 and Solaris. • V1.0.1 will support the user domain feature of Livelink 9.1 SP3 in a future release. • The server component runs on Windows NT 4.0, Windows 2000, and Sun SPARC/Solaris. <p>Livelink Wireless 1.0.1 supports the following wireless devices:</p> <ul style="list-style-type: none"> • Palm VII running PalmOS® 3.5 or 4.0 (via HTML-based Web Clipping browser) • Pocket PCs • Various WAP-enabled cellular telephones using Openwave's WAP browser 3.1 and above • Nokia cell phones using the Nokia WAP browser • RIM's BlackBerry pager using the GoAmerica Go.Web, Neomar, or similar HTML/WML browser and service • Other standards-compliant devices, including devices that support DoCoMo's iMode cHTML specification

Table 12: Livelink Directory Services Support Matrix

Operating System	Auth. Protocol	Synch. Protocol	Web Servers	Directory
Windows NT Server 4.0 (SP5 or SP6)	NTLM	NTLM	Microsoft IIS 4.0	Windows NT domain registry
	LDAP	LDAP	iPlanet® Enterprise Edition 4.1 or Sun ONE Enterprise Edition 6.0	iPlanet Directory Server 4.1
	NTLM	LDAP	Microsoft IIS 4.0 ¹	Microsoft Exchange Server 5.5
Windows 2000 Server, Advanced Server, or Data Center Server	NTLM	NTLM or LDAP	Microsoft IIS 5.0 (configured for Integrated Windows Authentication)	Windows 2000 Active Directory
Solaris 2.7 and 2.8	LDAP	LDAP	iPlanet® Enterprise Edition 4.1 or Sun ONE Enterprise Edition 6.0	iPlanet Directory Server 4.1 or Windows 2000 Active Directory
HP-UX 11 and 11.11	LDAP	LDAP	iPlanet® Enterprise Edition 4.1 or Sun ONE Enterprise Edition 6.0	iPlanet Directory Server 4.1 or Windows 2000 Active Directory

1: Assumes that you are maintaining synchronization between your Windows NT Domain directory and Microsoft Exchange 5.5 for the purposes of Microsoft Internet Information Server Authentication. LDAP authentication will be used for access to Livelink from external Livelink API applications.

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