Release Notes for Laserfiche 10.1.

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Laserfiche 10, Laserfiche 10.1, Web Access 10, Web Access 10.1

Summary

Laserfiche 10.1 introduces several new features to make it easier to work with documents in your repository, as well as numerous fixes.

Installation Information

Laserfiche 10 is available on the Support Site in two packages: Laserfiche Avante and Laserfiche Rio. Laserfiche Team and Laserfiche United customers should use the Laserfiche Avante 10.1 installation package.

The installation process works best when run from local media. Certain aspects of the installation wizard may not function correctly when run directly from a network drive or file share. For example, the installation may not automatically resume following a reboot after installing the setup prerequisites; you must manually restart the installation. Or you may be unable to assign a domain account during the service configuration step of the installation.

No Windows XP and Windows Server 2003 Support

Laserfiche 10 does not support Windows XP, Windows Server 2003, or Microsoft SQL Server 2000.

If Laserfiche 9 is currently installed on a computer with Windows XP or Windows Server 2003, you will not be able to install Laserfiche 10 on that computer. You must move your Laserfiche Server before upgrading to version 10.

Laserfiche 9.2 dropped support for SQL Server 2000. If you are upgrading from an earlier version of Laserfiche 9 to Laserfiche 10 and are currently using SQL Server 2000 to host a Laserfiche repository, you must move to a SQL Server 2005 or later database before upgrading Laserfiche Server to version 10.

Upgrading from Laserfiche 8, 9, or 10.0

After installing Laserfiche Server 10.1, the Server will automatically update the version 8, 9, or 10.0 database. This update process will happen the first time the Laserfiche Server attempts to load a repository. The update process happens behind the scenes, and does not require any user input. It is performed in-place, and does not create a new database. When the update is complete, your repository will be compatible with the Laserfiche 10 Server.

Note: With large databases, the automatic schema update may some time. Be aware that your Laserfiche repository will be inaccessible during this process even though the Laserfiche Server service is running. Check the Windows Event Log to see when the process is complete.

Important: This update occurs in-place and does not create a new database. Therefore, you should ensure that you have a working backup before installing the Laserfiche Server 10.1 or registering your repository to it.

Once you have finished installing Laserfiche Server 10.1 you will also need to update your search catalog if you upgraded from Laserfiche 8 or Laserfiche 9.

Laserfiche Server System Requirements

Minimum Server Requirements

- Processor Type (CPU): Pentium 4, AMD Opteron, AMD Athlon 64, or more recent processor
- Memory: 2 GB RAM
- Operating system: Windows Vista (Service Pack 2), Windows Server 2008 (Service Pack 2), Windows 7 (Service Pack 1), Windows Server 2008 R2 (Service Pack 1), Windows 8, Windows Server 2012, Windows 8.1, Windows Server 2012 R2, Windows 10
- Database engine: Microsoft SQL Server 2005 (Service Pack 4), Microsoft SQL Server 2008 (Service Pack 3), Microsoft SQL Server 2008 R2 (Service Pack 2), Microsoft SQL Server 2012 (Service Pack 2), Microsoft SQL Server 2014, Microsoft SQL Server 2016, Oracle 10g (10.2.0.5+), Oracle 11g (11.1.0.7+), Oracle 11g R2 (11.2.0.1+), Oracle 12c

  Note: If you are using an Oracle 12c server, please install the Oracle 12.1.0.2 client on the computer hosting the Laserfiche Server.

  Note: If you are using an Oracle DBMS, make sure that Oracle Client 11.2.0.2.1 or later with the corresponding version of Oracle Data Access Components (ODAC) is installed on the computer hosting the Laserfiche Server.

  Note: Express editions of the above Microsoft SQL Server versions are supported.

Recommended Server Requirements

- Processor Type (CPU): Intel Core 2 Duo or Athlon Phenom or more recent dual-core processor (at least 1.8 GHz); a 64-bit CPU is required and the operating system must be an x64 version
  - If the Laserfiche Server and Laserfiche Full-Text Indexing and Search Service will be installed on the same computer, a quad core CPU is

recommended.
- Memory: 4 GB RAM
  - If the Laserfiche Server and Laserfiche Full-Text Indexing and Search Service will be installed on the same computer, 12 GB of RAM is recommended.
- Operating system: Windows Server 2008 or later
- Database engine: Microsoft SQL Server 2005 (Service Pack 4), Microsoft SQL Server 2008 (Service Pack 1), Microsoft SQL Server 2008 R2, Microsoft SQL Server 2012, Microsoft SQL Server 2014, Microsoft SQL Server 2016, Oracle 11g (11.1.0.7+), Oracle 12c

  Note: The Oracle server must be used with a supported Oracle client, and the Oracle client and the corresponding version of Oracle Data Access Components must be installed on the computer hosting the Laserfiche Server. Laserfiche supports Oracle client 11.2.0.3 and later, and Oracle client 12.1.0.2 and later.

  Note: For Microsoft SQL Server requirements, see Microsoft's SQL Server home page (http://www.microsoft.com/sql). For Oracle Server requirements, see Oracle documentation or Oracle's website (http://www.oracle.com/).

Laserfiche Full-Text Indexing and Search Service

The following recommended specifications assume that Laserfiche Full-Text Indexing and Search Service has been installed on a dedicated machine. If it is installed on the same computer as the Laserfiche Server, see the applicable notes under Laserfiche Server recommended specifications, above.

- CPU: Intel Core 2 Duo or Athlon Phenom or more recent dual-core processor (at least 1.8 GHz); a 64-bit CP is required and the operating system must be an x64 version
- Memory: 8 GB RAM
- Operating system: Windows Server 2008 or later

Web Access Server Requirements

Minimum Server Requirements

- Processor Type (CPU): Pentium 4, AMD Opteron, AMD Athlon 64, or more recent processor
- Memory: 1 GB RAM
- Operating system: Windows Server 2008 with IIS 7, Windows Vista (Service Pack 2) Premium or higher with IIS 7, Windows 7 with IIS 7.5, Windows Server 2008 R2 with IIS 7.5, Windows 8 with IIS 8, Windows Server 2012 with IIS 8, Windows 8.1 with IIS 8.5, Windows Server 2012 R2 with IIS 8.5. Windows 10 with IIS 10.
- Laserfiche Server: Laserfiche Web Access 10 requires version 10 or later of the Laserfiche Server. Web Access is not compatible with standalone editions of Laserfiche (Executive, Desktop, etc.).
- Internet Information Services (IIS): IS 7 (Windows Vista or Windows Server 2008), IIS 7.5 (Windows 7 or Windows Server 2008 R2), IIS 8 (Windows 8, Windows Server 2012), IIS 8.5 (Windows 8.1, Windows Server 2012 R2), IIS 10 (Windows 10). See Configuring IIS for more information about IIS features that must be enabled with Web Access.

Note: Server operating systems (Windows Server 2008, etc.) are preferred.

Recommended Web Access Server Requirements

- CPU: 2.8 GHz or faster processor
- Memory: 2 GB RAM
- Operating system: Windows Server 2008 x64 Editions or later
- Laserfiche Server: Laserfiche Web Access 10 requires version 10 or later of the Laserfiche Server. Web Access is not compatible with standalone editions of Laserfiche (Executive, Desktop, etc.).
- Internet Information Services (IIS): IS 7 (Windows Vista or Windows Server 2008), IIS 7.5 (Windows 7 or Windows Server 2008 R2), IIS 8 (Windows 8, Windows Server 2012), IIS 8.5 (Windows 8.1, Windows Server 2012 R2), IIS 10 (Windows 10). See Configuring IIS for more information about IIS features that must be enabled with Web Access.

Note: Hardware requirements may fluctuate based on the number of users logged in to the server. If you expect to have many simultaneous connections to your Web Access server, we encourage you to configure it with a faster CPU and/or add more RAM.

Note: Serving high-resolution images can require large amounts of system resources. If your repository contains high-resolution images, make sure that the total paging file size on the Web Access server is at least twice the amount of physical memory (RAM).

Web Access Client Workstations

- Web Access is supported on Internet Explorer 11 or later, Microsoft Edge, Firefox, Safari for iOS, and Chrome.

  Note: The Laserfiche Web Access Plugin for Firefox (e.g., the Microsoft Office Integration) is not currently supported in the 64-bit version of Firefox.

Known Issues

- In some cases, opening the Laserfiche App from Web Access on a mobile device will direct you to the app store, even if the app is already installed. (142622)
- When a document with a PDF portion is under version control, opening older versions of the document in Web Access may result in slow performance. (141855)
- Users may receive a "The address wasn't understood" error when using the context menu in Web Access if they are using Firefox with the setting "network.protocol-handler.external.javascript" is set to "true". Setting the value to false (the default option) resolves this issue. (140371)
- When adding tokens to a Word document using the Laserfiche Office Integration, in some cases only the first value of a multi-value field token will be inserted. (137547)
- If you change your time zone after applying an event time filter in Audit Trail, events may be incorrectly filtered. Applying the filter again after changing the time zone resolves this issue. (129892)
- In some cases, users viewing the records pane for a document will receive an "Access denied. [9013]" error if they have not been granted Browse rights for the document's parent folder or folders. (143201)
- After an upgrade from Web Access 10.0 to Web Access 10.1, the Web Access Configuration page may not load correctly due to cached content. Manually refreshing the page resolves this issue. (142701)
- In some cases, touch screen controls may not function for large lists. (141200)
- On some browsers, you cannot use ENTER or SPACEBAR to select a template from the template list. If the case, ALT + DOWN ARROW will work in all affected browsers. (141417)
- When accessing media files on iOS, media streaming will fail if SSL is enabled and the certificate is self-signed. (140254)
- Comparing changes between two versions of an Excel spreadsheet can fail when using Microsoft Excel 2016 in the 64-bit version. (143309)
- When changing the scan source in Laserfiche Scanning to TWAIN, you may need to re-select the scanner. (124503)
- Microsoft Excel 2013 may crash when importing a file and generating text for it. (115253)
- The Laserfiche Client Preview pane sometimes shows a blank metadata pane when changing selected documents. (113583)
- Please make sure that the Laserfiche 9.1 database upgrade is complete before using QRcmd.exe to reindex a repository. (110044)
- When viewing a PDF in the Folder Browser's Document Preview Pane or the Document Viewer's Electronic File Pane, hyperlinks in the PDF may not work. (94419)
- Remote computers cannot view a shared Snapshot printer's Laserfiche Snapshot Properties dialog box. (92426)
- Customized Document Viewer toolbars may be duplicated when upgrading from Laserfiche 9.0 to Laserfiche 9.0.1. (96492)
- In the Custom Setup step of the installation wizard, component descriptions are in English even when another language pack is in use. (96169)
- The Laserfiche Snapshot Printer Preferences dialog box contains untranslated text when used with a language pack. (94599, 94597, 94402, 94326)
- In Laserfiche Scanning, some token names are always in English even when another language pack is in use. (96239)
- On the Commands tab in the Customize toolbar dialog box, the Categories listing may list Business Processes twice when a language pack is in use.
- Web Access Scanning uses a custom protocol link. This can cause Internet Explorer to pop up a security warning when using SSL. The Web Access Scanning Web service is still using encrypted (https) communication. (71181)
- Uninstalling Web Scanning and the Web Access Office Plugin will not uninstall the associated language packs.

Related Links

- 1013761 List of Changes for Laserfiche 10.1.
- 1013707 Release Notes for Laserfiche 10.
- 1013706 List of Changes for Laserfiche 10.
- 1013713 Release Notes for Web Access 10.
- 1013714 List of Changes for Web Access 10.

See the following articles for information on previous versions of Laserfiche.

- 1013609 List of Changes for Laserfiche 9.2.1.
- 1013528 List of Changes for Laserfiche 9.2.
- 1013418 Release and Hotfix Information for Laserfiche 9.1.1.
- 1013383 Release and Hotfix Information for Laserfiche 9.1.0.
- 1013341 Release and Hotfix Information for Laserfiche 9.0.3.
- 1013227 Release and Hotfix Information for Laserfiche 9.0.2.
- 1013132 Release and Hotfix Information for Laserfiche 9.0.1.
- 1013061 Release and Hotfix Information for Laserfiche 9.0.0.