

Lاسernet 10.2

2022-03-18 - Adam McStravick - Comments (0) - Lاسernet 10 Release Notes

Lاسernet

Lاسernet 10.2

Release date: 18th March 2022

Notes

Click to download the [Lاسernet 10.2 Installers](#)

Click to view or download the [Lاسernet 10.2 Release Notes PDF](#)

New Features and Fixes

This section contains an overview of the new features and fixes included with Lاسernet 10.2.

For more details, please refer to the [Release Notes PDF](#).

Lاسernet 10.2 Installation

- The Lاسernet Developer, Client, Meta and OCR installers for your desktop will install a Login app from which you log in to the Lاسernet Config Server
- The first time you sign in to the Lاسernet Config Server, it will automatically download and install the same version as is installed on the server. This ensures your client and server applications remain synchronized
- The Login apps will support up to five different versions of Lاسernet Developer, Printer Service, Client, Meta and OCR apps installed on the same computer at the same time. This guarantees that the same version as the server will start after you have signed in to the Lاسernet Config Server from your local application

Connecting to Lاسernet

- When you connect the Lاسernet Developer or other Lاسernet applications to the server, the new Login app will ask for name of the Lاسernet Config Server to which it should connect
- Sign in with a local Lاسernet account (default) added to the Lاسernet Config Server or alternatively, sign in with an external organizational account added to Microsoft Azure AD

Lasernet License Manager

- The Lasernet License Manager has been divided into two applications:
 - Lasernet Server 10.2 (server)
 - Lasernet Developer 10.2 (client)

Lasernet Launcher not included

- Accessing Lasernet applications from Lasernet Launcher is not supported from Lasernet 10.2 because of the new updater system synchronizing the locally installed version of the applications with the Lasernet Server 10.2 (and greater) applications
- Applications must be started via the Lasernet 10.2 application shortcuts created by the Lasernet 10.2 installers, Start menu or via desktop shortcuts

Lasernet Documentation

- The Lasernet manuals that were previously available in the Lasernet Launcher are no longer included with the installation packages. These are now available online in the Formpipe Support Portal Guides section, where you can view and download the PDFs.

Lasernet Client

- You can now sign in with your organizational account and authenticate against external authentication providers like Azure Active Directory, enabling two-factor authentication
- Connection settings required for the Lasernet Client app have been removed. The connection settings from Lasernet 10.2 are automatically retrieved from the Lasernet Config Server

Lasernet Config Server

- Support has been added for deployment to multiple servers at once from Lasernet Config Server
- Syntax check for valid Azure Service Bus and Storage Account connection strings and key/value pairs have been added to the Printer Server properties
- We have increased the security level by optionally maintaining the server list in the C:\ProgramData\Formpipe Software\Lasernet 10\Config\Default\ServerSettings.json configuration file, to mitigate a "server-side request forgery"

Outlook Mail

- We are re-introducing support for sending attachments of up to 150 mb, as multiple parts, with the Outlook Mail output module. We have faced several limitations for speed and features in the Microsoft Graph API
- For optimal performance, emails smaller than 4 mb are now sent as a single part via the Microsoft standard mail API, and emails larger than 4 mb are sent as multiple parts via the Graph API

- Automatically deleting emails in the Sent Items folder is only supported for emails with attachments smaller than 4 mb. Deleting emails with attachments larger than 4 mb must be handled manually by adding Exchange Server policy rules as recommended by Microsoft support

Lasernet Form Editor

- By introducing two new settings to set the font point size and font width scale for rearranges, Lasernet Form Editor and Engine will support more flexible and dynamic ways to design layouts for label prints with limited space for text, while requesting the largest possible font size to improve readability

XML Transformer Editor

- Selecting an action in the XML Transformer Editor will now automatically expand only the associated XML sub-nodes, not the entire XML

Lasernet Web Client 10.2

- With Lasernet Web Client 10.2 you can now easily navigate between web apps and queues with many jobs
- Support for the web app menu allows easy navigation between the other web apps introduced in Lasernet 10
- Clicking the selected Job or Queue will refresh the job list and, for new incoming jobs, numbers of jobs in queues
- Pagination support has been added for the Job list, enabling faster browsing between a long range of Jobs in a similar way to the Lasernet Client app.

Tesseract OCR

- Language selection packages in Tesseract OCR, and the embedded packages bundled with the Lasernet Server, will automatically be copied to Resources à Tesseract à tessdata in the local configuration
- The Tesseract Languages editor allows further editing of user-words and user-patterns to tessdata stored in resources, without changing the original bundles packages. As a result, the quality of performance of OCR with the Tesseract module is improved

Lasernet OCR Engine

- Connection settings in Lasernet OCR Engine have been removed from the OCR Engine module. The connection settings from Lasernet 10.2 are automatically retrieved from the Lasernet Config Server
- The Connection tab in the Setup settings has been replaced with a Forms tab to define the Forms directory. The connection settings are shared with the Lasernet Config Server and are no longer required to be configured in the OCR Engine
- The connection settings for the Dictionary Service have been moved to a new

Dictionary tab

Note: When upgrading to Lasernet 10.2, the Dictionary settings must be re-configured for integration with the new configuration method

Lasernet OCR Editor

- You can now sign in with your organizational account and authenticate against external authentication providers like Azure Active Directory, enabling two-factor authentication
- Connection settings required for Lasernet OCR Editor have been removed from the application. The connection settings from Lasernet 10.2 are automatically retrieved from the Lasernet Config Server
- The optional settings are simplified and only require the name of the Server instance and OCR Engine

Miscellaneous

- Lasernet has support for authenticating users against external authentication providers like Azure Active Directory, enabling two-factor authentication
 - From Lasernet 10.2, this is now supported in all apps by introducing this feature in Lasernet Client 10.2, Lasernet OCR 10.2 and Lasernet Meta 10.2

Maintenance Report

This section is an overview of the fixes and features included with this version.

If you encounter difficulty while using Lasernet, please contact us via the **Create Ticket** button in the support portal.