

Lasernet 10.2 Release Notes.

Input and Output Management

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Lasernet 10.2.

Introduction

Welcome to the best **Input and Output Management** experience with **Lasernet 10.2**.

This document provides you with important information about the new features and applications and how to install **Lasernet 10.2**.

The Lasernet Development Team

1.1 System Requirements

Lasernet 10 has the following minimum requirements:

- i Lasernet 10 requires at least 1GB of available disk space. This is for the installation only. Additional disk space will be required; the amount will vary depending on your configuration.
- i You can only install Lasernet 10 on 64-bit systems.
- i A minimum of two cores are required.
- i A trusted certificate installed on the Lasetnet Config Server 10 is recommended.

Supported Operating Systems


- Windows 8.1
- Windows 10
- Windows 11
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019
- Windows Server 2022

Supported Browsers

- Microsoft Edge
- Google Chrome
- Mozilla Firefox

Lasernet x64 Prerequisites


- Microsoft .NET Framework 4.8

 Please manually download and install Microsoft .NET 4.8 framework, when notified by installer, before installing Lasernet 10.

- Microsoft SQL Server 2017 LocalDB
- Microsoft OLE DB Driver 18 for SQL Server
- Microsoft Visual C++ 2019 Redistributable x64

 These components are automatically added by the installer.

- Microsoft Edge WebView2 Runtime

 During the installation, this component is automatically added / downloaded by the installer. If there is no internet connection, please manually download and install the component, before installing Lasernet 10.

Important before upgrading to Lasernetet 10.2.

New Installers, Connections and Sign in

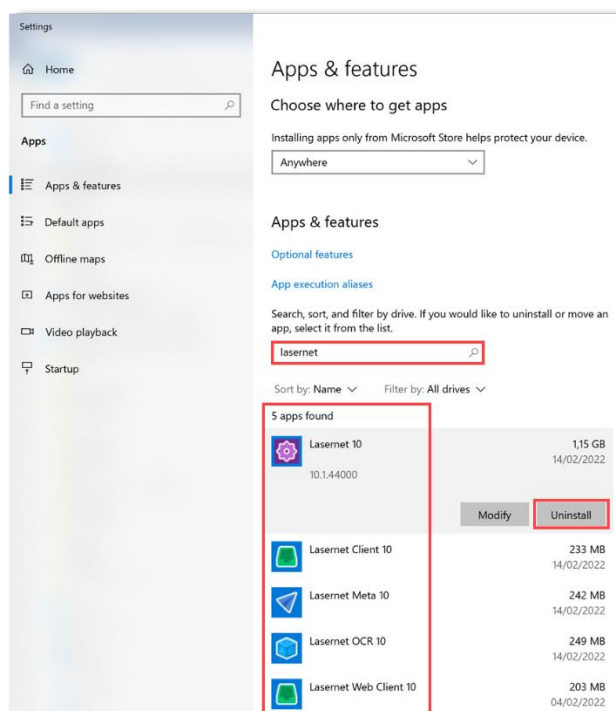
The installation procedure and the configuration procedure, in several of the client applications, have been changed from Lasetnet 10.2; there are now separate installers for Lasetnet Server 10 and Lasetnet Developer 10.

The sign in and connection options for Lasetnet Client, Lasetnet OCR, Lasetnet Meta and Lasetnet Dictionary Server are simplified and upgraded to the highest security level for on-premise and cloud environments.

It is recommended to read the release notes for installing and running this version.

It is important that you uninstall older versions of Lasetnet 10 before you install Lasetnet 10.2.

1. Open **Apps & features** in Windows.
2. Search for Lasetnet.
3. Select each Lasetnet 10 app and click the **Uninstall** button



Modules developed by 3rd parties.

Lasernet SDK

To increase the security level in the installation process, and to support multiple versions of Lasernet 10 running on the same computer, Formpipe Software must receive a copy of your 3rd party modules, developed with the Lasernet SDK, before an upgrade to Lascript 10.2. Please contact us for more detailed information.

This service can only be provided for Lascript 10 solutions installed on-premise. Formpipe Software does not support 3rd party modules for Lascript running in a cloud solution.

Lasernet 10.2 Installation.

New Installers

The Lasernet Developer, Client, Meta and OCR installers for your desktop will install a Login app from which you log in to the Lasernet Config Server.

The first time you log in to a version of the Lasetnet 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 Lasetnet 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 Lasetnet Config Server from your local application.

Lasernet 10.2 (Server)

The core applications are installed with Windows shortcuts:

- Lasetnet Config Service 10 (Config Web Site)
- Lasetnet Server License Manager 10
- Lasetnet Monitor 10
- Application packages to be downloaded on demand from the desktop app installers

Note: Applications are no longer accessible from the Lasetnet Launcher, which is not a part of Lasetnet 10.2. They are in the Start menu and you can create desktop shortcuts.

Lasernet Web Client 10.2

- Lasetnet Web Client (Client Website)

Lasernet Developer 10.2 (new)

- Lasetnet Developer 10
- Lasetnet Developer License Manager 10
- Lasetnet Monitor 10

The installer will install the Login app with a reference to the Lasetnet Developer 10 package stored on the Lasetnet Config Server 10. At first login from Lasetnet Monitor 10 or Lasetnet Developer 10, the software will be synchronized, downloaded and installed on the client so it has the same version as the server package.

Lasernet Printer Service 10.2

The installer will install the Login app with a reference to the Lasernet Printer Service 10 package stored on the Lasernet Config Server 10. At first login, the software will be synchronized, downloaded and installed on the client so it has the same version as the server package.

Lasernet Client 10.2

The installer will install the Login app with a reference to the Lasernet Client 10 package stored on the Lasernet Config Server 10. At first login, the software will be synchronized, downloaded and installed on the client so it has the same version as the server package.

Lasernet Meta 10.2

The installer will install the Login app with a reference to the Lasernet Meta 10 package stored on the Lasernet Config Server 10. At first login, the software will be synchronized, downloaded and installed on the client so it has the same version as the server package.

Lasernet OCR 10.2

The installer will install the Login app with a reference to the Lasernet OCR 10 package stored on the Lasernet Config Server 10. At first login, the software will be synchronized, downloaded and installed on the client so it has the same version as the server package.

Azure AD Authentication.

Extended Support for Azure AD Authentication to all Apps

Lasernet has already support for authenticating users against external authentication providers like Azure Active Directory, enabling two-factor authentication in most applications. This was introduced in Lasernet 10.1

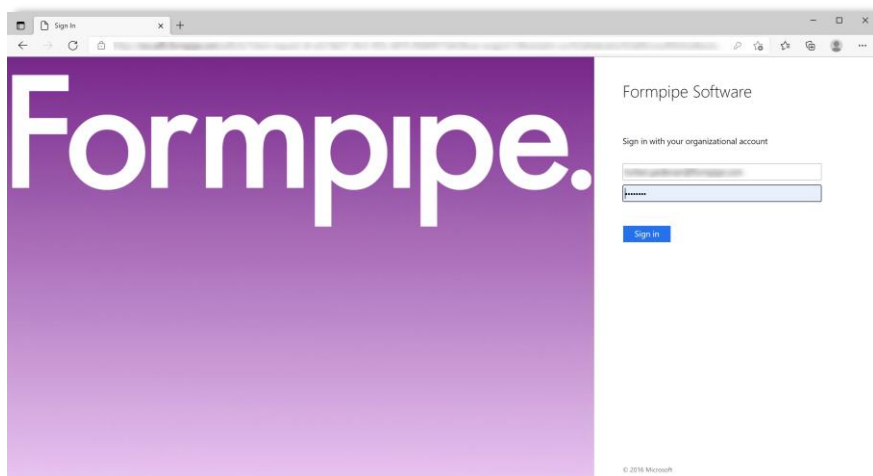
C:\ProgramData\Formpipe Software\Lasernet 10\Config\Default\ServerSettings.json

```

{
  "Service": {
    "Servers": {
      "Default": {
        "Server": "ln-config-server",
        "Port": 3279,
        "ClientSecret": "9CAZTx9+svqBq9YvMNzX/9QBRu999zLA3thBh9U599+",
        "Insights": {
          "Performance": false,
          "Transactions": false
        }
      },
      "Port": 33443,
      "Bindings": [
        {
          "Hostname": "192.168.87.130"
        },
        {
          "Hostname": "localhost"
        },
        {
          "Hostname": "DESKTOP-G70LUJV"
        },
        {
          "Hostname": "DESKTOP-G70LUJV.northeurope.cloudapp.azure.com"
        }
      ],
      "Authentication": {
        "Type": "External",
        "Providers": {
          "Default": {
            "Name": "Formpipe Software AB tenant",
            "OIDCMetadataEndpoint": "https://login.microsoftonline.com/9999be9c-9c89-99bb-a9de-c999db999a99/v2.0/.well-known/openid-configuration",
            "ClientId": "999ee99f-9fc9-9a99-ad98-99999fd999e9"
          }
        }
      }
    }
  }
}

```

by setting the Authentication type to “External” (default is “Local” for local Lasetnet users). More information is available in the “Configuring Lasetnet Azure AD Authentication” guide.



The matrix shows the compatibility of different authentication methods with Lasernet applications.

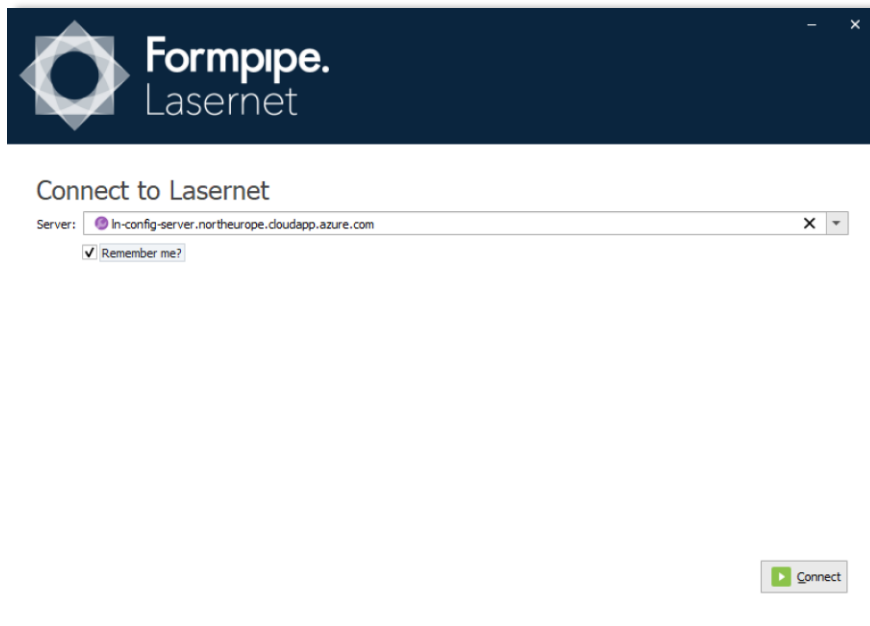
i The highlighted area indicates the updates since Lasernet 10.1, by adding Azure AD Authentication support to Lasetnet Client, Lasetnet OCR (including Dictionary Service) and Lasetnet Meta.

	User Authentication Type		
	Local	On premise AD	Azure AD
Lasetnet Developer	✓	✓	✓
Lasetnet Config	✓	✓	✓
Lasetnet Monitor	✓	✓	✓
Lasetnet Web Monitor	✓	✓	✓
Lasetnet Printer Service	✓	✓	✓
Lasetnet Web Client	✓	✓	✓
Lasetnet Client	✓	✓	✓
Lasetnet OCR	✓	✓	✓
Lasetnet Meta	✓	✓	✓

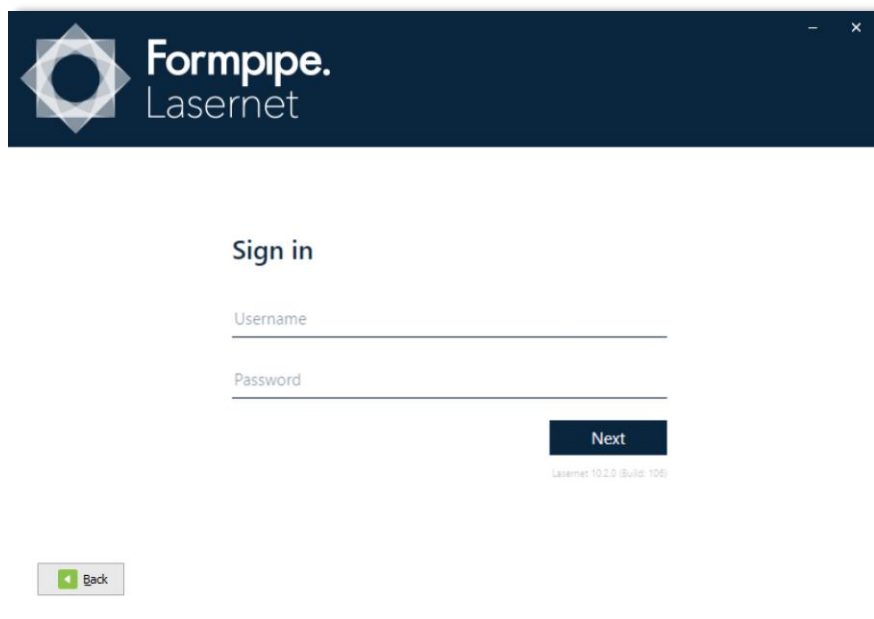
Connecting to Lasernetet.

Connect and Sign in to Lasernetet

The first time you connect the Lasernet Developer or other Lasernet applications to the server the new Login app will asks for name of the Lasernet Config Server to which it should connect.



Sign in with a local Lasernet account (default) added to the Lasernet Config Server.



Formpipe. Lasetnet

Sign in

Username

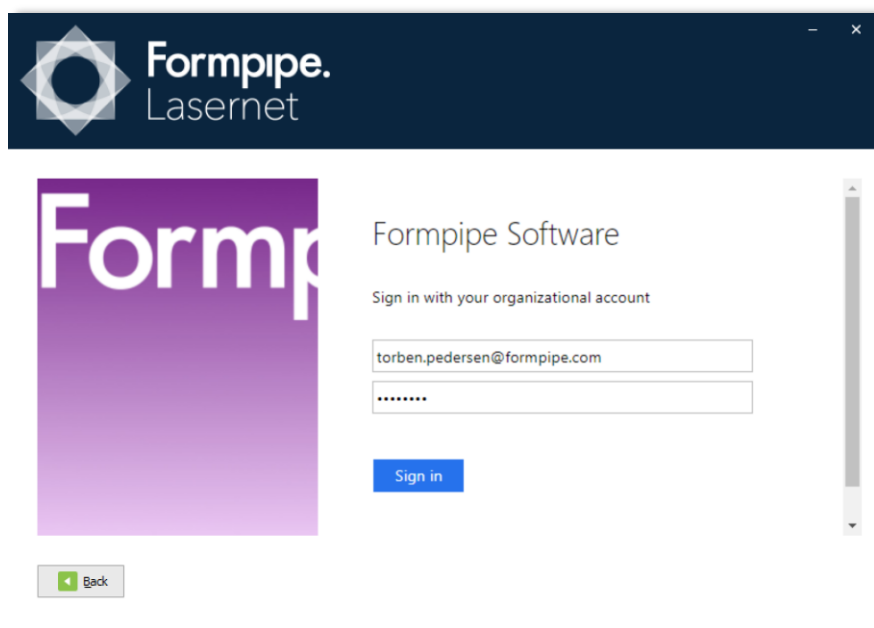
Password

Next

Lasernet 10.2.0 (Build: 106)

Back

Alternatively, sign in with an external organizational account added to Microsoft Azure AD.



Formpipe. Lasetnet

Formpipe Software

Sign in with your organizational account

Sign in

Back

This will download the application and synchronize your client software with the server software.



Each you connect to a server, Lاسernet installs the identical version of Lاسernet Developer to your client, if it is not present.

Lاسernet will install up to 5 different versions of Lاسernet Developer on the client. When you synchronize with a sixth version, the oldest installed version will automatically be deleted in order to save disk space.

When Lاسernet Developer synchronizes with server and the version already exists locally, it will start immediately, without the need to download.

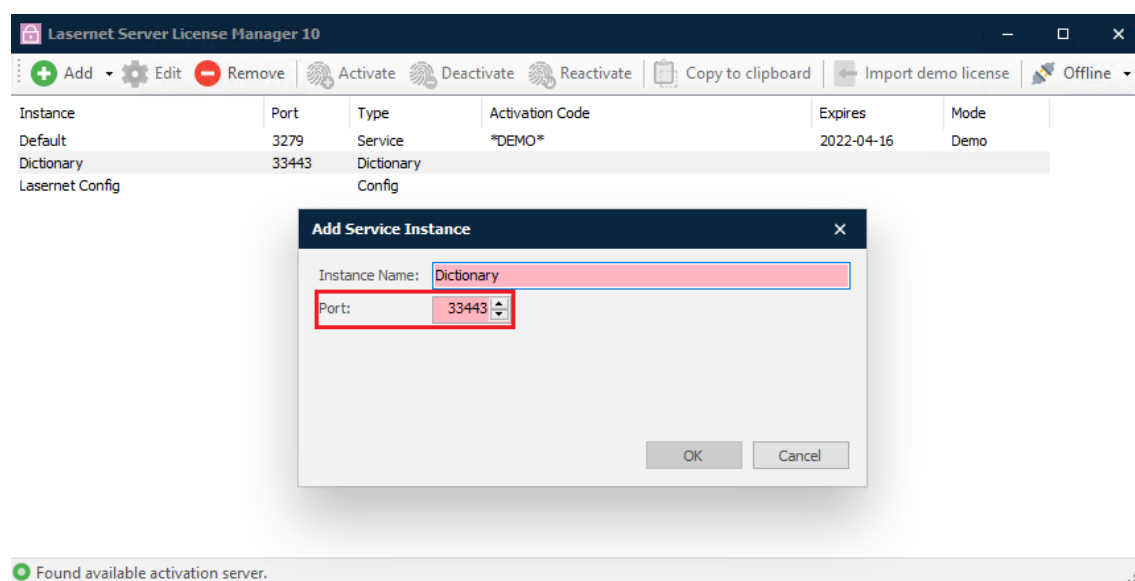
Note: Lاسernet Launcher has also been removed with this release. Access is via the Start menu or desktop shortcuts.

Lasernet License Manager

10.2.

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

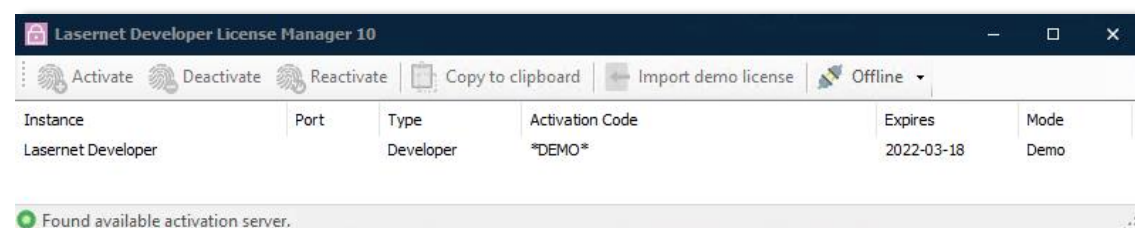
Lasernet Server License Manager 10



Installed with Lasernet 10.2 (server) to add and maintain settings for Instance Service, Dictionary Service, Lasernet Config and to add an activation code.

Note: The default port for Dictionary Service has changed from port 8080 to 33443 always running SSL. Must be configured to use the same port number as defined in the server settings for the Lasernet Config Server 10.2 (read more information in the release notes, for Lasernet Config Server, for how to configure the Dictionary Server from Lasernet 10.2)

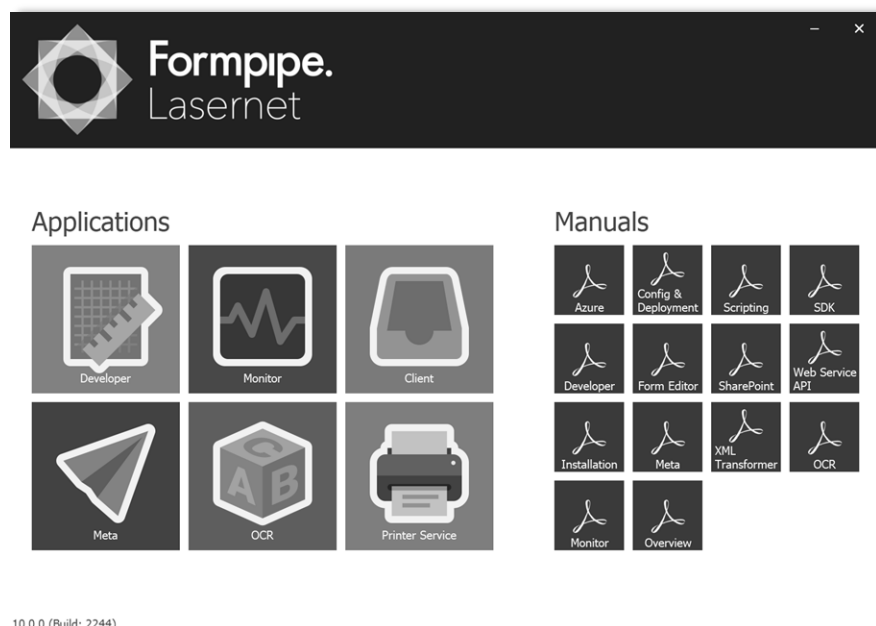
Lasernet Developer License Manager 10




Installed with Lasernet Developer 10.2 (client) to add an activation code.

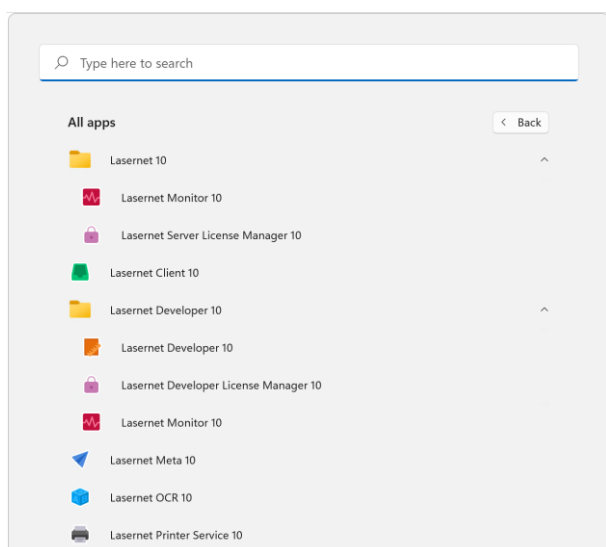
Lasernet Launcher 10.

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.

 Applications are accessed in the Start menu or via Desktop shortcuts you create.





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.

This facility gives us the ability to publish updates more regularly in future. We will develop and improve the content here for future releases.


<https://support.formpipe.com/guides/topic/806>


[Help Centre](#) > [Guides](#) > [Lasernet 10 Guide](#) > [Lasernet Guides](#) > [Overview](#)


Lasernet 10 Guide ▾


LASERNET GUIDES ▴

LASERNET GUIDES
Overview
 Lasernet Azure
 Lasernet Client
 Lasernet Config & Deployment
 Lasernet Configuring Azure AD A...
 Lasernet Developer
 Lasernet Form Editor
 Lasernet Installation
 Lasernet Meta
 Lasernet Monitor
 Lasernet OCR
 Lasernet Overview
 Lasernet Printer Service
 Lasernet Scripting
 Lasernet SDK
 Lasernet SharePoint
 Lasernet Web Client

Overview
 in Lasernet Guides
 PW
 Published: 5 Jan 2022 | Last updated: 19 Jan 2022

Introduction
 The guides in this chapter were previously accessed via the Lasernet Launcher.

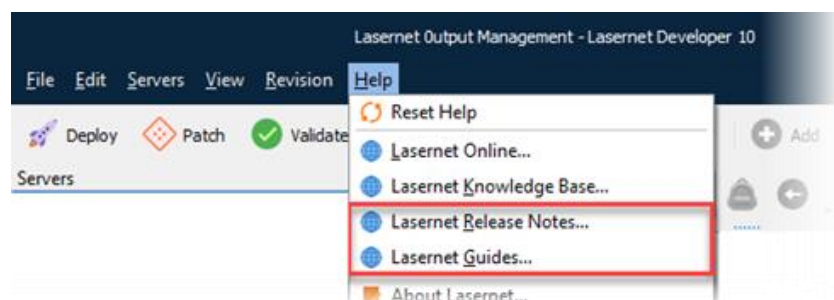
Download All Guides
 Click [here](#) to download a zip file containing all Lasernet 10 guides as PDF files.

Download Individual Guides
 The latest versions of each guide are listed in the table. Click the name to view or download the PDF.

Name	Published Date
Lasernet Azure.pdf	2021-06-18
Lasernet Client.pdf	2021-06-18
Lasernet Config & Deployment.pdf	2021-10-20

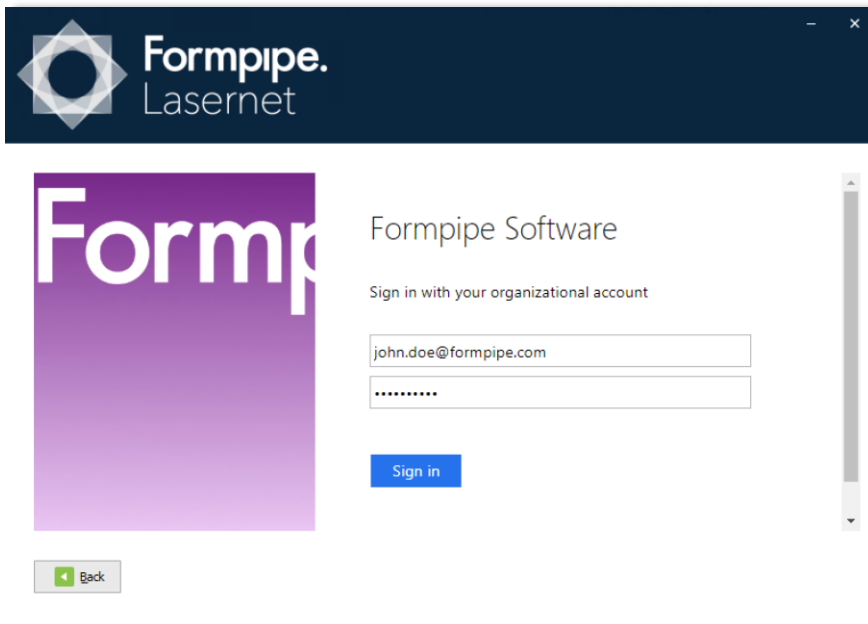
Page sections
 Introduction
 Download All Guides
 Download Individual Guides

Direct links to Lasernet Release Notes and Lasernet Guides have been added to the Help drop-down menu in all Lasernet 10 applications.



Lasernet Client.

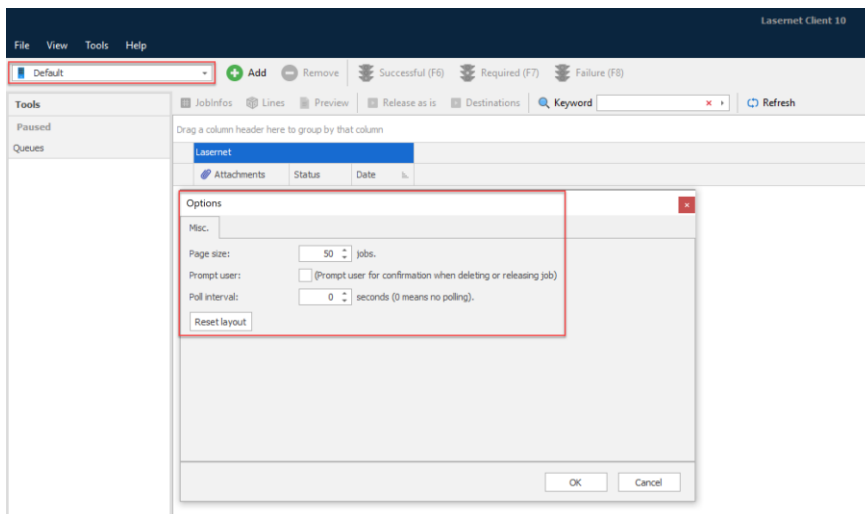
Sign in with your organizational account and authenticate against external authentication providers like Azure Active Directory, enabling two-factor authentication.



The image shows the login window for Formpipe Lasernet. At the top, there is a dark blue header with the Formpipe Lasernet logo. Below the header, on the left, is a large purple square with the word 'Formpipe' in white. To the right of the square, the text 'Formpipe Software' is displayed. Below this, the instruction 'Sign in with your organizational account' is shown. There are two input fields: the first contains the email 'john.doe@formpipe.com' and the second contains a masked password '.....'. A blue 'Sign in' button is positioned below the password field. At the bottom left, there is a 'Back' button with a left-pointing arrow.

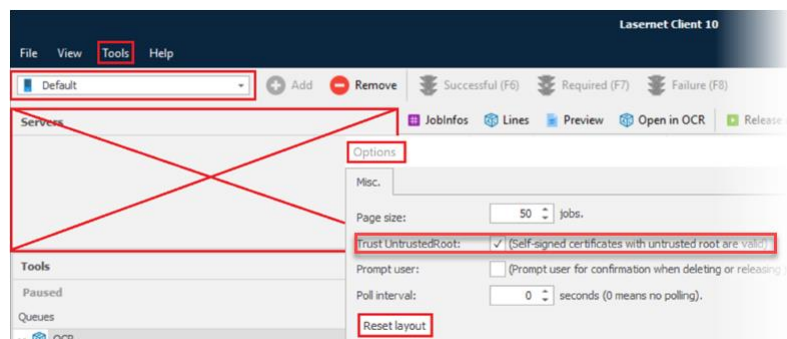
Connection settings required for the Lasernet Client 10 app have been removed. The connection settings from Lasernet 10.2 are automatically retrieved from the Lasernet Config Server 10.

In the Lasernet Client app, select accessible server instances available from the Lasernet Config Server you have signed in to, from the toolbar.



The image displays the Lasernet Client 10 application interface. The top menu bar includes 'File', 'View', 'Tools', and 'Help'. Below the menu is a toolbar with buttons for 'Add', 'Remove', 'Successful (F6)', 'Required (F7)', 'Failure (F8)', 'Release as is', 'Destinations', 'Keyword', and 'Refresh'. A sidebar on the left shows 'Tools' and 'Paused Queues'. The main area contains a table with columns 'Attachments', 'Status', and 'Date'. An 'Options' dialog box is open in the foreground, featuring a 'Misc.' tab. The dialog includes settings for 'Page size' (set to 50 jobs), a 'Prompt user' checkbox (unchecked), and 'Poll interval' (set to 0 seconds). A 'Reset layout' button is located at the bottom left of the dialog. 'OK' and 'Cancel' buttons are at the bottom right.

To remove the pane for the Servers list, supported in earlier versions of the Lasernet Client app, click Tools → Options → Reset layout.

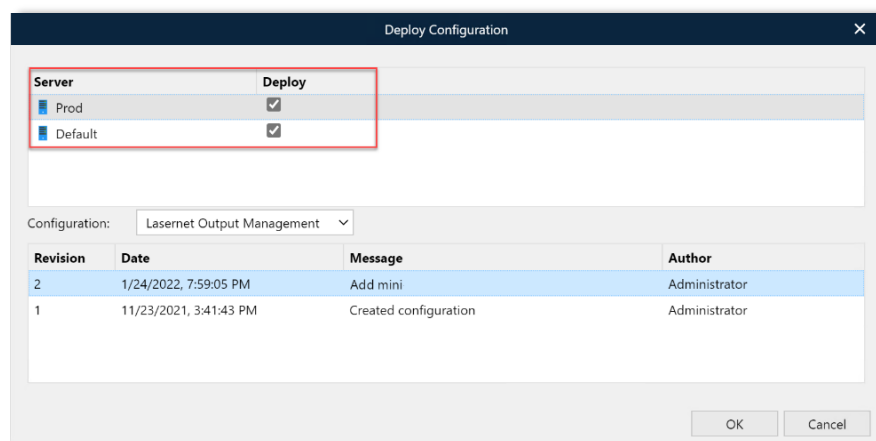


Manually activation of Trust UntrustedRoot is no longer required and is removed from UI. A secure connection is mandatory from LaseNet 10.2 and automatic managed when you sign in to the LaseNet Config Server 10.

Lasernet Config Server.

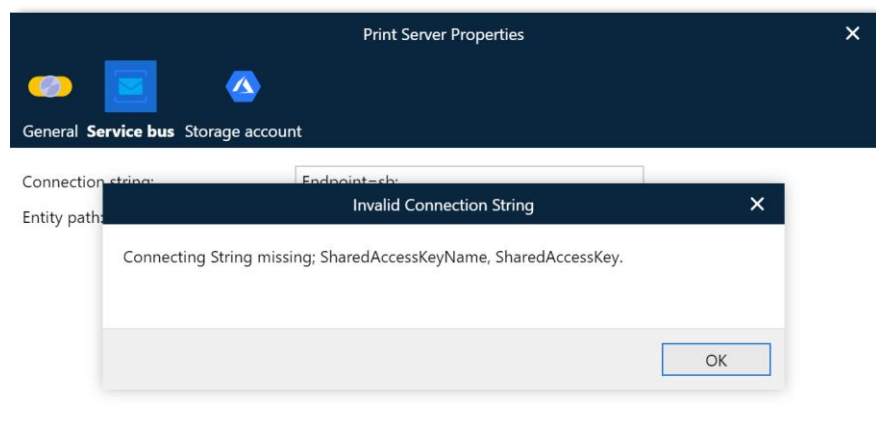
Deployment to Multiple Servers Simultaneously

Support has been added for deployment to multiple servers at once from Lasernet Config Server.



Syntax Check

Syntax check for valid Azure Service Bus and Storage Account connection strings and key/value pairs have been added to the Printer Server properties.

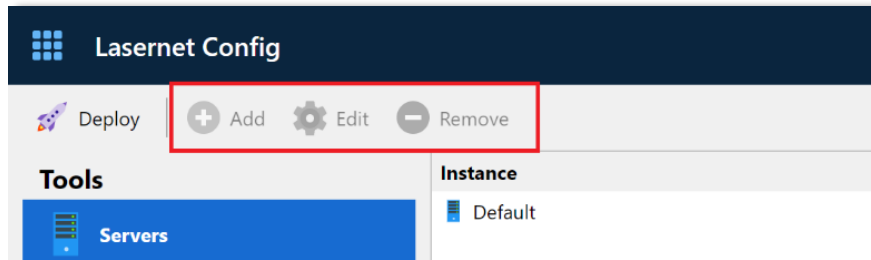


Security Enhanced

Increased 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”.

```
{
  "Service": {
    "Servers": {
      "<ServerName>": {
        "Server": "<Server hostname/IP>",
        "Port": 3279,
      }
    }
  }
}
```

When server list is added to ServerSettings.json settings files, adding, editing and removing server instances are disabled from the UI in the Lasernet Config Server.



Outlook Mail.

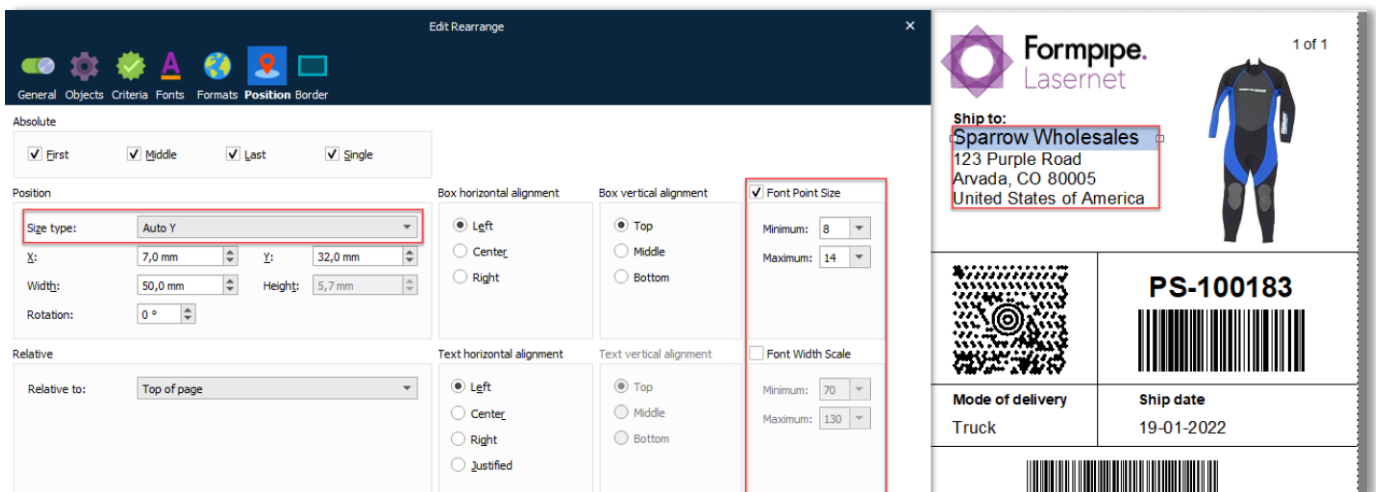
We are re-introducing support for sending attachments of up to 150 mb, as multiple parts, with the Outlook Mail output module. We have faced several limitations for speed and features in the Microsoft Graph API.

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 10.2.

By introducing two new settings to set the font point size and font width scale for rearranges, Lasernet Form Editor and Engine 10 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.



Font Point Size

A new setting – Font Point Size for Rearranges → Position to overwrite a fixed font size defined in the Fonts tab.

This feature enables you to insert a text, with the highest possible font size, into a text box. Font Point Size is supported for Rearranges and Conditional Rearranges where Size Type is set to Auto Y or Manual.

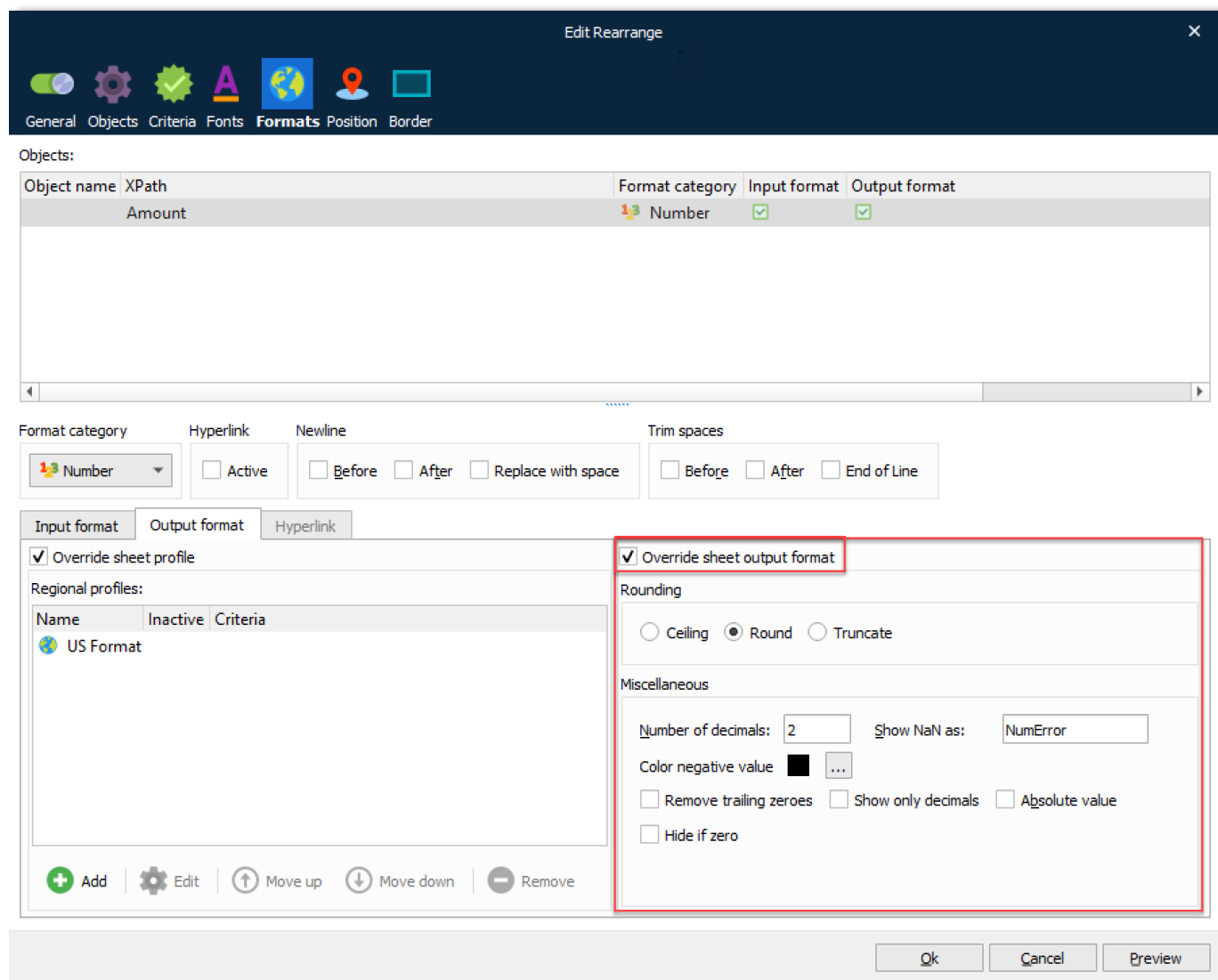
Font Width Scale

A new setting – Font Width Scale for Rearranges → Position added as an additional parameter to calculate the scaling width of text. Similar to Font Point Size, the setting will prioritize the scale to insert the most text possible in Rearranges with Position → Size Type set to Auto Y or Manual.

The output result can also work as a combination of the two settings. The highest possible scale is used before highest possible font size.

Override sheet output format

The new Override sheet output format check box, added to Rearrange → Formats tab, will give you full control of whether or not number or date formats should be overwritten with enhanced output format settings.



Edit Rearrange

General Objects Criteria Fonts **Formats** Position Border

Objects:

Object name	XPath	Format category	Input format	Output format
Amount		Number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Format category: Number

Hyperlink: ☐ Active

Newline: ☐ Before ☐ After ☐ Replace with space

Trim spaces: ☐ Before ☐ After ☐ End of Line

Input format Output format **Hyperlink**

☒ Override sheet profile

Regional profiles:

Name	Inactive	Criteria
US Format		

+ Add Edit Move up Move down - Remove

☒ **Override sheet output format**

Rounding: ☐ Ceiling ☒ Round ☐ Truncate

Miscellaneous:

Number of decimals: 2 Show NaN as: NumError

Color negative value: ...

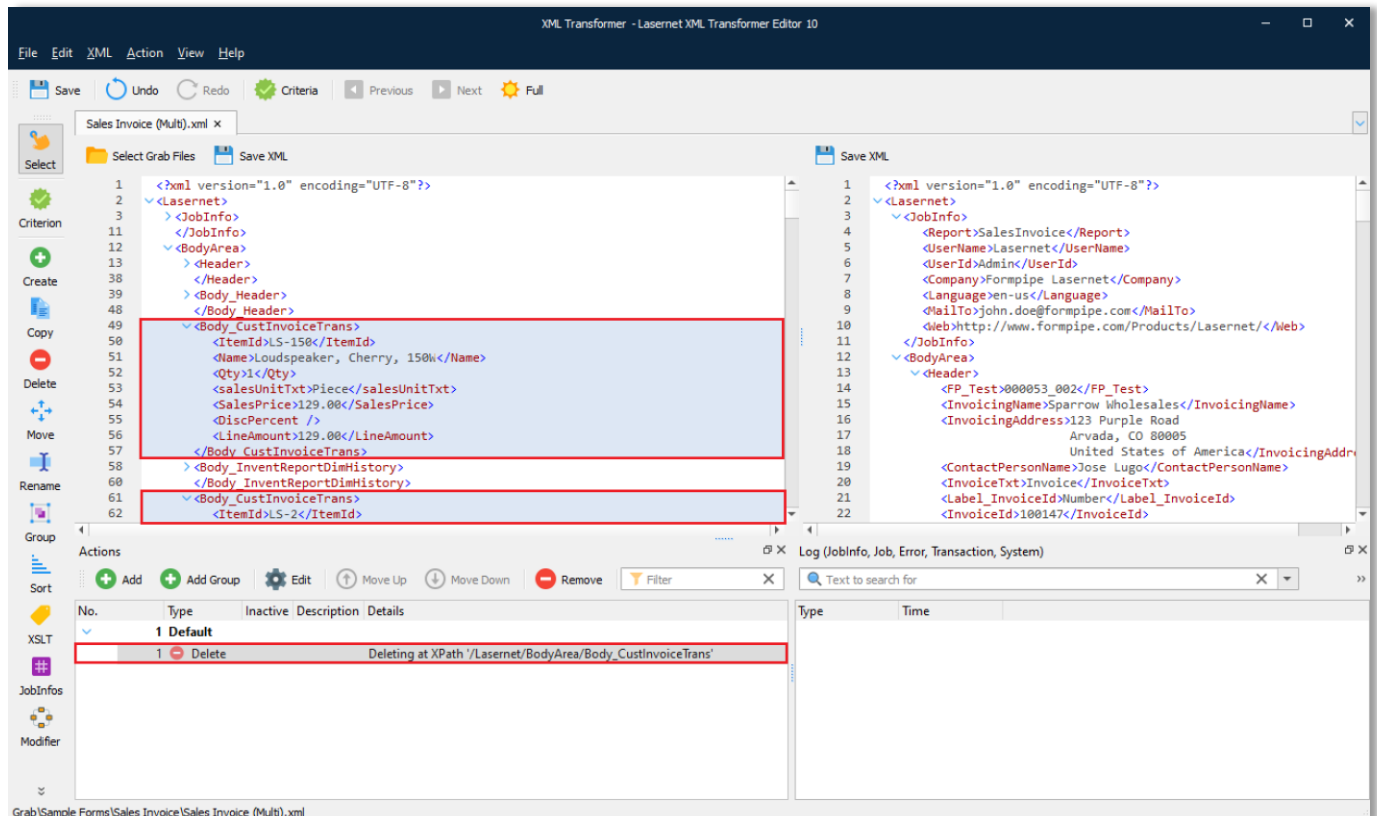
☐ Remove trailing zeroes ☐ Show only decimals ☐ Absolute value

☐ Hide if zero

Ok Cancel Preview

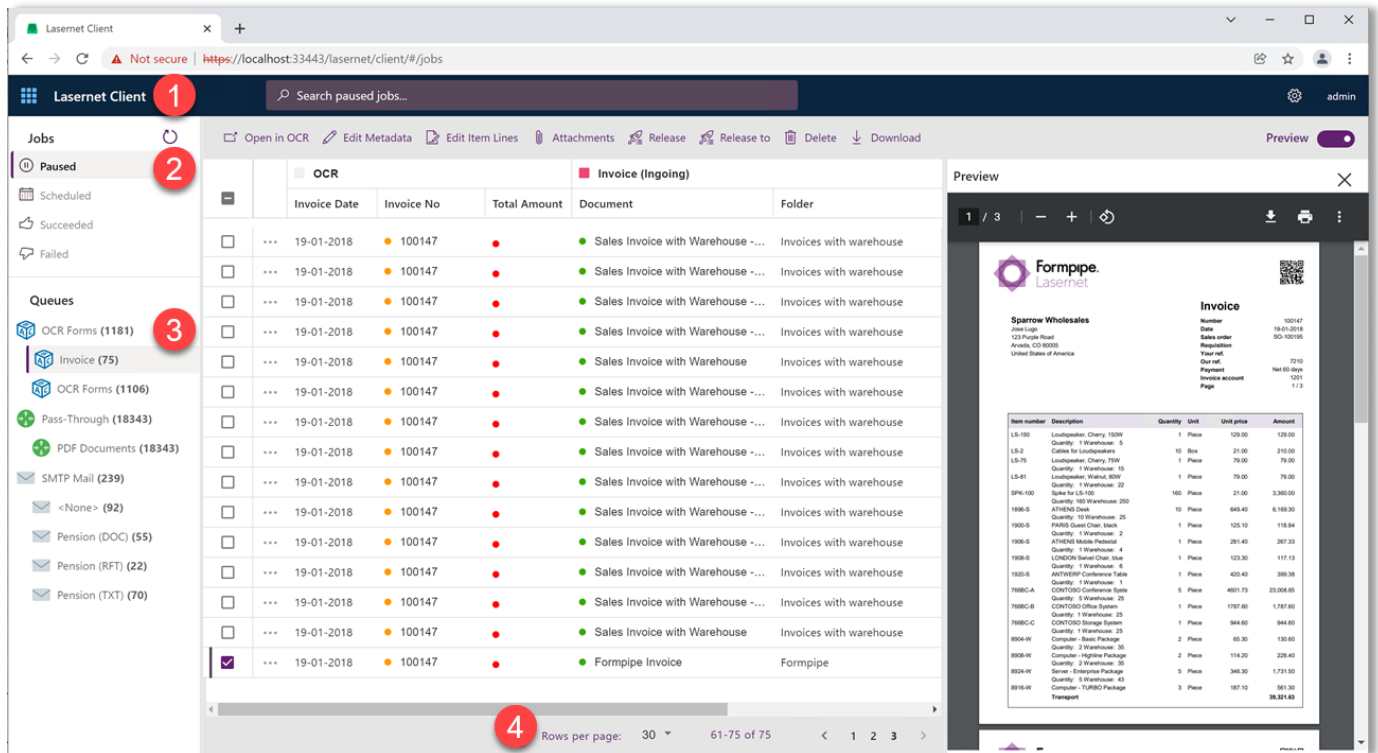
XML Transformer Editor 10.2.

Selecting an action in the XML Transformer Editor 10 will now automatically expand only the associated XML sub-nodes, not the entire XML.



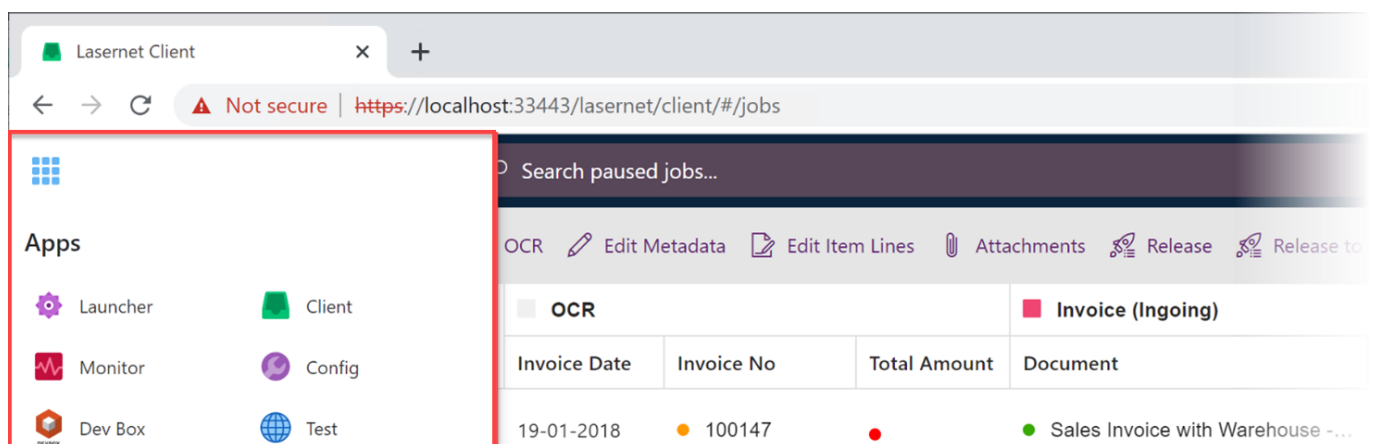
Lasernet Web Client 10.2.

With Lasernet Web Client 10.2 you can now easily navigate between web apps and queues with many jobs.



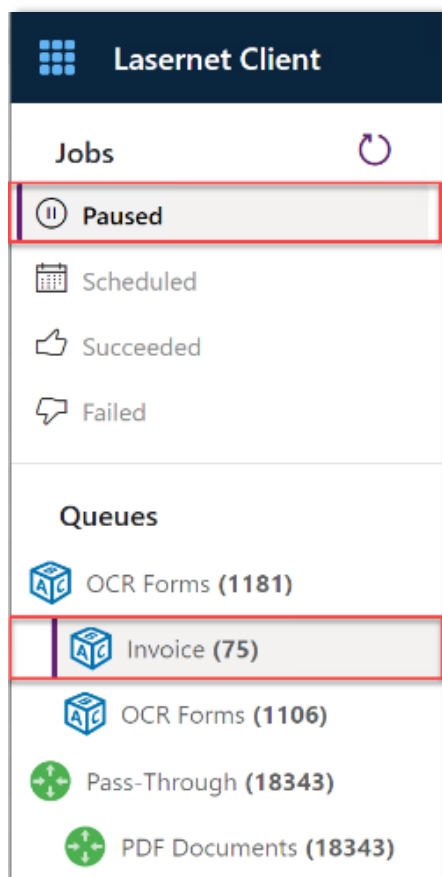
The screenshot shows the Lasetnet Client web interface. On the left, there is a sidebar with a 'Jobs' section containing 'Paused', 'Scheduled', 'Succeeded', and 'Failed' status filters. Below this is a 'Queues' section listing various document types and their counts: OCR Forms (1181), Invoice (75), OCR Forms (1106), Pass-Through (18343), PDF Documents (18343), SMTP Mail (239), <None> (92), Pension (DOC) (55), Pension (RFT) (22), and Pension (TXT) (70). The main area displays a table of jobs, with columns for 'Invoice Date', 'Invoice No', 'Total Amount', 'Document', and 'Folder'. A 'Preview' window is open on the right, showing a detailed invoice from Sparrow Wholesales. The interface includes a search bar at the top and a bottom status bar indicating 'Rows per page: 30' and '61-75 of 75'.

Support for the web app menu allows easy navigation between the other web apps introduced in Lasetnet 10.



This screenshot shows the same Lasetnet Client interface, but with a red box highlighting the 'Apps' menu in the bottom-left corner. The 'Apps' menu lists several applications: Launcher, Monitor, Dev Box, Client, Config, and Test. The main area of the interface remains the same, showing the job list and the invoice preview.

Clicking the selected Job or Queue will refresh the job list and, for new incoming jobs, numbers of jobs in queues.

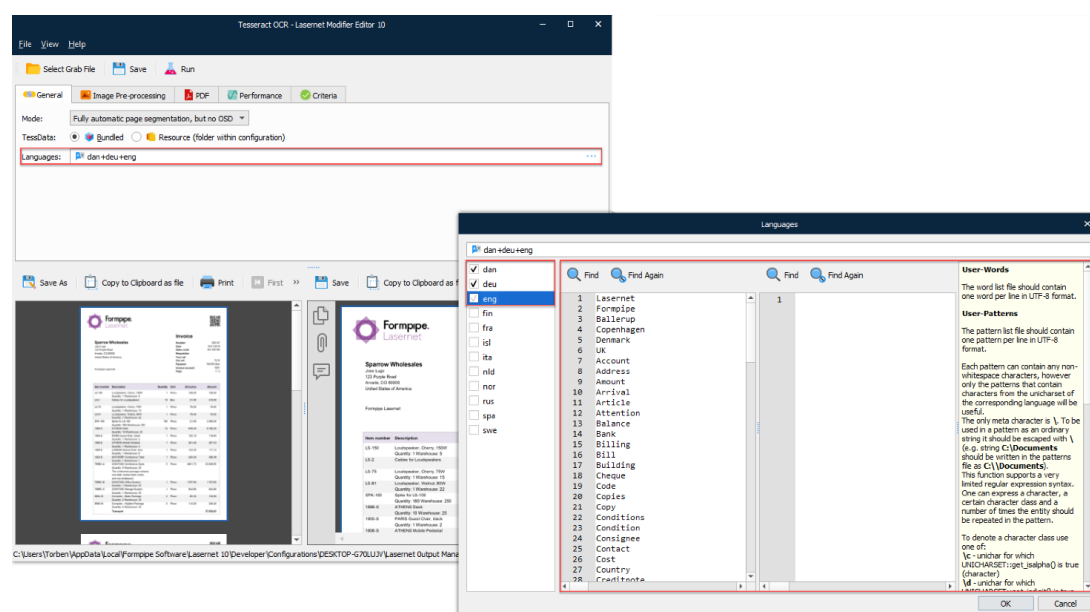


Pagination support has been added for the Job list, enabling faster browsing between a long range of Jobs in a similar way to the Lasernet Client app.

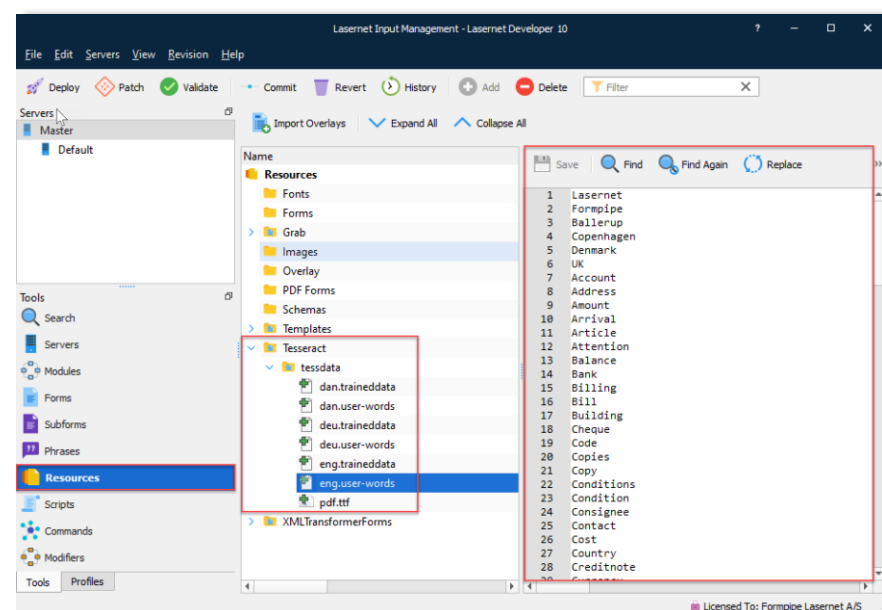


Tesseract OCR.

Language selection packages in Tesseract OCR, and the embedded packages bundled with the Lasernetet Server 10, will automatically be copied to Resources → Tesseract → tessdata in the local configuration.

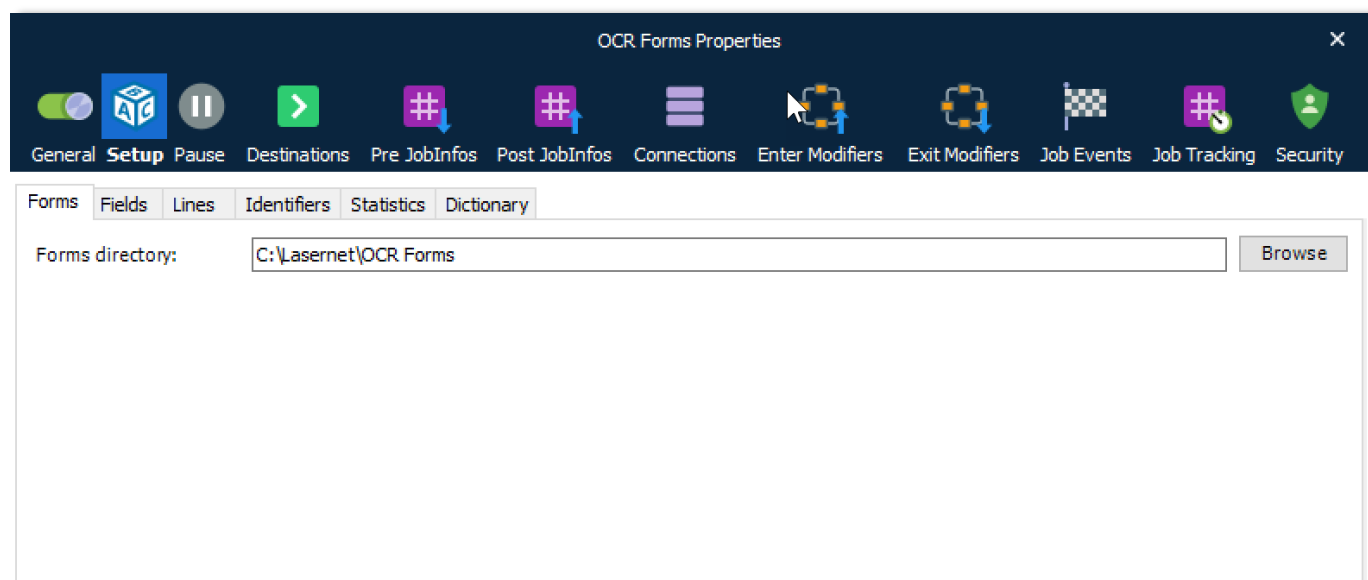


The Tesseract Languages editor allows further editing of user-words and user-patterns to tessdata stored in resources, without changing the original bundles packages. As a result, the quality of performance of OCR with the Tesseract module is improved.



Lasernet OCR Engine.

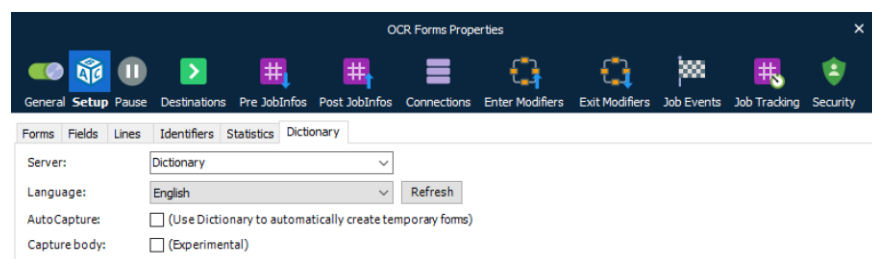
Connection settings in Lasernet OCR Engine 10 have been removed from the OCR Engine module. The connection settings from Lasernet 10.2 are automatically retrieved from the Lasernet Config Server 10.

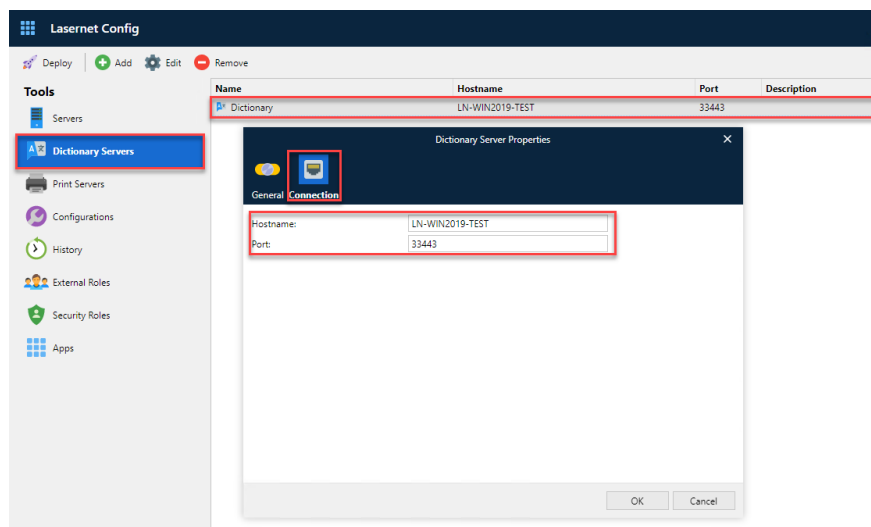


The Connection tab in the Setup settings has been replaced with a Forms tab to define the Forms directory. The connection settings are shared with the Lasernet Config Server 10 and are no longer required to be configured in the OCR Engine.

Dictionary Service

The connection settings for the Dictionary Server are moved to a new Dictionary tab and the hostname and port number for the Dictionary Server are moved to the Lasernet Config Server 10 in the Dictionary Server tool settings.



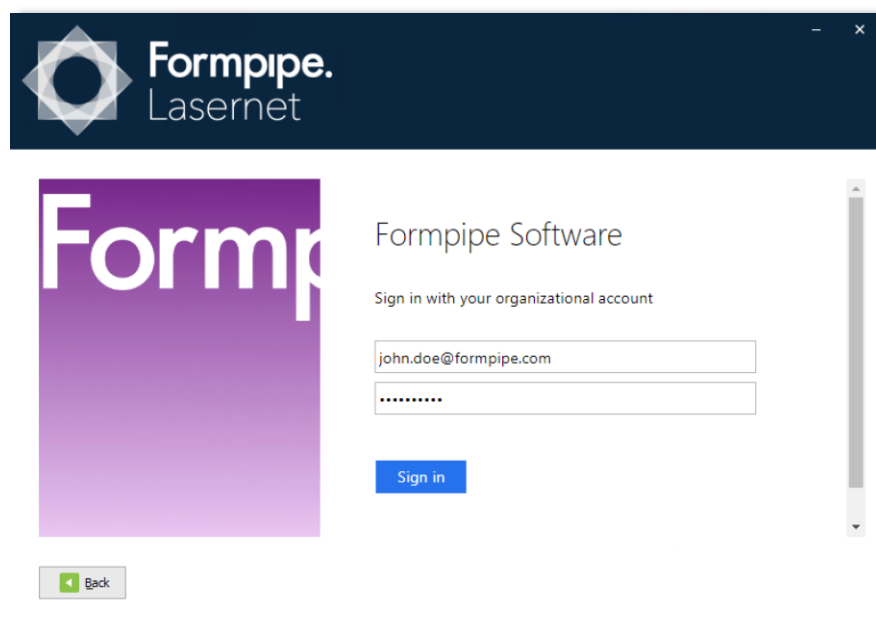


Note: When upgrading to Lasernet 10.2 the Dictionary Settings must be re-configured for integration to new configuration format.

“Capture body” is a new setting to force the OCR Engine to include (experimental) or exclude capturing of item lines in documents when AutoCapture is activated.

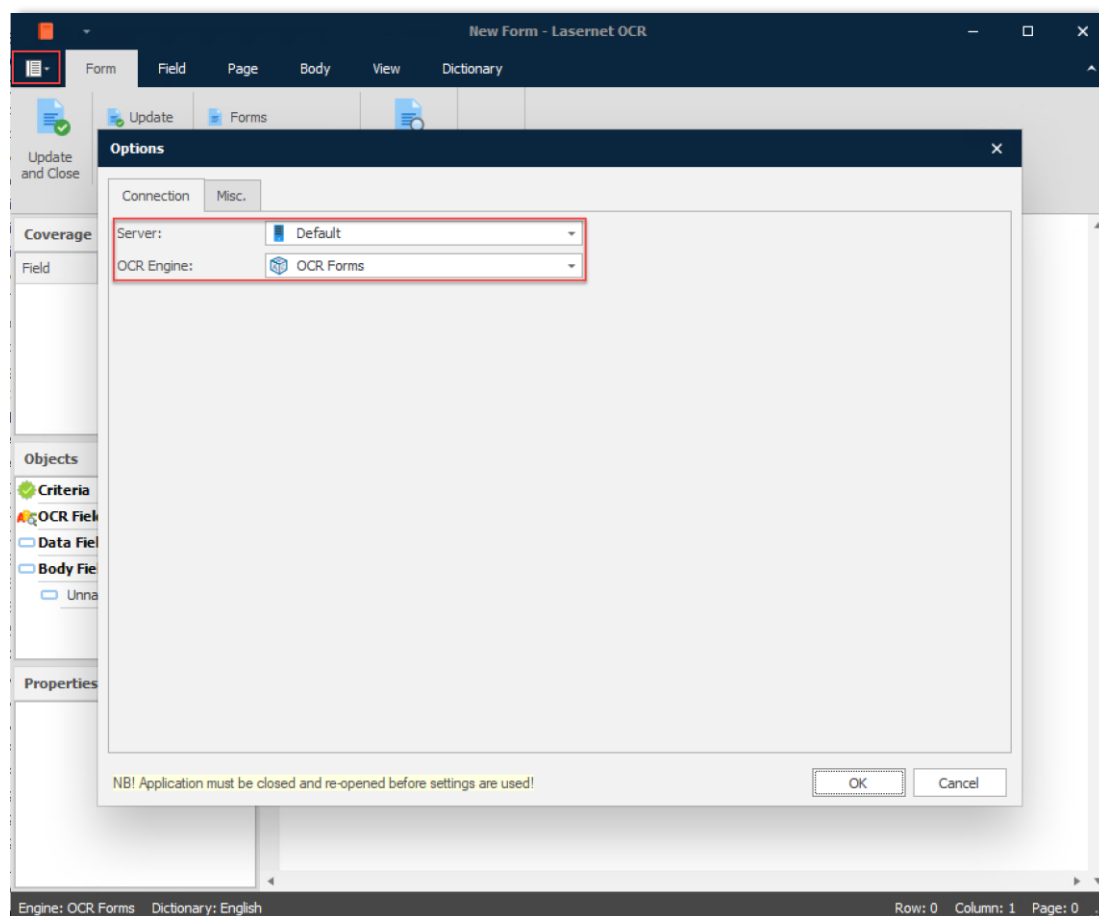
Lasernet OCR Editor

Sign in with your organizational account and authenticate against external authentication providers like Azure Active Directory, enabling two-factor authentication.

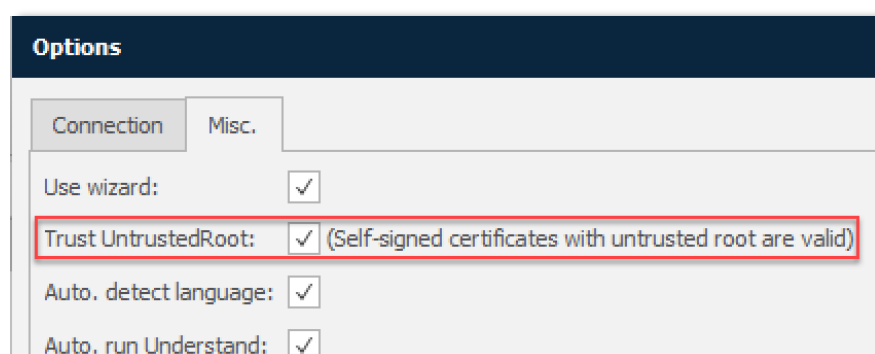


Connection settings required for Lasernet OCR Editor 10 have been removed from the application. The connection settings from Lasernet 10.2 are automatically retrieved from the Lasernet Config Server 10.

The optional settings are simplified and only require the name of the Server instance and OCR Engine.



Note: If the connection, defined in the Config Server, is running without an untrusted self-signed certificate the Misc → Trust UntrustedRoot setting must still be activated before an OCR Engine can be selected.

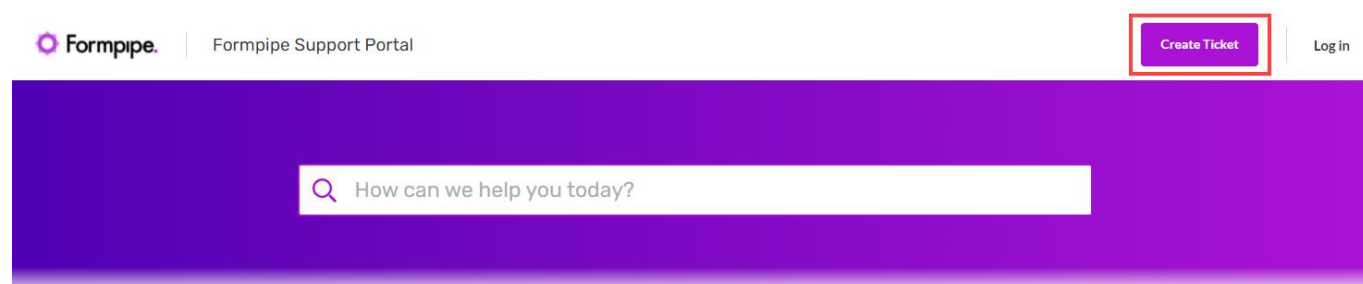


Manually activation of Trust UntrustedRoot is no longer required and is removed from UI. A secure connection is mandatory from Lاسernet 10.2 and automatic managed when you sign in to the Lاسernet Config Server 10.

Maintenance Report.

The following fixes and enhancements are included with this version of Lasernet.

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



Internal Ref.	External Ref.	Area	Details	Status
282312	-	Azure AD	Azure AD tokens expired after a short period of time	Fixed
290865	-	Client	Improved error handling in Lاسرنط Client if connection to Lاسرنط Config Server or Lاسرنط Services is lost	Fixed
290769	-	Client	Do not reload identifiers when moving cursor position to another column in same row	Fixed
287215	-	Code Page Conversion	Added support for IBM852 (MS-DOS Latin 2), to write Central European languages (such as Bosnian, Croatian, Czech, Hungarian, Polish, Romanian, Serbian, Slovak or Slovene)	Feature enhanced
282658	-	Config Server	Fixed possible race-condition when refreshing user claims. Cached user claims and external user roles are no longer refreshed on every request but are updated every 5 minutes	Fixed
214351	-	Config Server	Preventing to add server instance with a port number or instance name already being used by server	Fixed
231628	-	Form Editor	Added support for embedded files when outputting PDF/A from Rich Text format	Feature enhanced
234360	-	Form Editor	Logger Logged RecognizedForm information twice in succession	Fixed
280872	23706	Form Engine	Fixed a memory issue with intensive use of barcodes or images in large print jobs	Fixed
284873	-	Form Engine	Fixed an error "Not a SharePoint Graph connection!" when retrieving blobs in forms via SharePoint REST API (Legacy) connection defined in Form Options → Connections	Fixed
266739	-	Developer	Added schedule criteria to XML Transformer, PDF Form Filler and Overlay forms similar to Form Engine forms introduced in 10.1	Feature enhanced
282624	23890	Developer	Improved the size of the scrollbar in the commit/show changes dialog for changes containing long XPath	Fixed
268815	-	Developer	Changed Export action to show Export Object(s) dialog	Feature enhanced
269133	-	Developer	Added created + modified columns to View Dependencies dialog	Feature enhanced
286044	23643	Developer	All type of resources wasn't included when exporting a revision from history	Fixed
283435	-	License Manager	Closing the migration dialog could return an unhandled exception during a database migration for Config SQL Server	Fixed

Internal Ref.	External Ref.	Area	Details	Status
284888	-	Monitor	SDK Module was not listed in Monitor's License tab	Fixed
275124	22233	OCR Editor	When splitting two strings, only the first char was discarded, not the full splitstring	Fixed
281029	-	OCR Editor	Added a new "Update and Close" button to toolbar	Feature enhanced
282115	-	OCR Editor	Changed default Split String setting from space to nothing	Feature enhanced
284256	-	OCR Editor	Added support for moving and removing Zone for Search and Criterion fields	Feature enhanced
283805	-	OCR Editor	Grab data was not kept when saving AutoCapture Form as an OCR Form	Fixed
284281	-	OCR Editor	Added support so that the "Must Contain" property for Data Fields is used as an extra parameter to capture an OCR Field	Feature enhanced
n/a	-	OCR Editor	Data Field values can be set to option "Required" for Data Fields added to header/footer instead of body only	Feature enhanced
283750	-	OCR Engine	Validation of Identifiers added to OCR Engine did not work after releasing a job for Auto Captured documents	Fixed
282749	-	OCR Engine	Added new 'OCRAutoCapture' JobInfo when job is auto captured by engine	Feature enhanced
284052	-	OCR Engine	Fixed reading preview JobData from wrong JobInfo causing AutoCapture Form to have no PDF	Fixed
252215 + 284085	21594	OCR Dictionary	Backward property added to OCR Field in Dictionary to search backwards for OCR Fields in AutoCapture and Understand mode	Feature enhanced
281537	-	Outlook Mail	Added support for "Create draft without sending it", in the Outlook Mail output module, and a JobInfo "MailDraft" to overwrite the setting	Feature enhanced
287865	24447	PDF Merger	Fixed crash when merging invalid PDF	Fixed
284888	-	SDK	SDK Module was not listed in Monitor's License tab	Fixed
269726	-	SharePoint	Removed FieldsOnly option from SharePoint Output module (only required for update command in SharePoint Modifier)	Fixed
268487	-	SharePoint	Added password substitution support to SharePoint module running in legacy mode	Feature enhanced
267934	-	SharePoint	Added authentication as application for SharePoint Graph communication	Feature enhanced
282912 + 283274	-	SharePoint	Added support for on-premise server for Legacy REST API	Feature enhanced
288873	-	SharePoint	Fixed a crash when pressing OK when browsing subsite while not having any selected	Fixed
288597 + 291205	24744	SharePoint	Fixed an issue with re-authenticating causing an issue that documents became 0 bytes	Fixed
282737	23960	Regional Profiles	Fixed a service crash on processing a Regional Profile with none valid settings + added a validation check in UI to prevent none valid settings	Fixed
290905	-	Tesseract OCR	Added automatically falling back to full OCR in case of none valid PDF document	Fixed
282106	23890	XML Transformer Editor	Added support for showing the name of a loaded grab file with path in status line	Feature enhanced
282626	23890	XML Transformer Editor	Edit Action dialog in XML Transformer Editor did not scale properly	Fixed

Internal Ref.	External Ref.	Area	Details	Status
291201	-	General	Environment variable substitution didn't work for Pre/Post JobInfo dialog	Fixed
285644	24171	General	Truncate syslog packets to 500 bytes to prevent UDP datagram from exceeding maximum length and to enable the packet to be transferred in a single IP packet	Fixed