Formpipe.

Lasernet 10.2.

Release Overview

Agenda.

Expected running time for this session is estimated to take 1 – 1 ½ hours

The session will be recorded

Questions you might have during this session can be added to the Teams chat

1. System requirements for Lasernet 10.2
2. Important before upgrading to this version
3. Lasernet Server installation
4. Lasernet Developer installation
5. Sign in to Lasernet Server with Azure AD authentication
6. Synchronize and download your Lasernet desktop apps
7. New features in Lasernet Config Server
8. Lasernet Documentation Guides
9. Live demo for installation process
10. News in Lasernet Form Editor and live demo
11. News in Lasernet Developer, Outlook and SharePoint modules
12. News in Lasernet Input Management and live demo
13. Lasernet 10.2 release dates

System requirements for Lasernet 10.2.

General

- 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.
- You can only install Lasernet 10 on 64-bit systems.
- A minimum of two cores are required.
- A trusted certificate installed on the Lasernet Config Server 10 is recommended. New article available on the Formpipe Support Portal

  https://support.formpipe.com/kb/articles/946

Formpipe.

Formpipe.

System requirements for Lasernet 10.2.

Supported Operating Systems

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

Supported Browsers

- Microsoft Edge
- Google Chrome
- Mozilla Firefox

System requirements for Lasernet 10.2.

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.

Formpipe.

Important before upgrading to Lasernet 10.2.

- New installers, Connection Settings and Sign In procedures
  - We recommend that you manually uninstall older versions of Lasernet 10 before you install Lasernet 10.2.
  - Separate installers for Lasernet Server 10 and Lasernet Developer 10. NEW
  - Lasernet Launcher, Lasernet Guides and various Lasernet client apps are no longer installed by the Lasernet Server/Developer installer(s) and therefore cannot be installed remotely via Lasernet Services. NEW

Formpipe.

Important before upgrading to Lasernet 10.2.

- New installers, Connection Settings and Sign In procedures
  - The sign in and connection options for Lasernet Client, Lasernet OCR, Lasernet Meta and Lasernet Dictionary Server have changed but simplified. NEW
  - Formpipe Software must receive a copy of any 3rd party module, developed with the Lasernet SDK, before an upgrade to Lasernet 10.2, for compliancy with a new installation process.

    This service is only provided for Lasernet 10 solutions installed on-premise. Formpipe Software does not support 3rd party modules for Lasernet hosted in cloud by Formpipe Software. NEW

Formpipe.

Lasernet Server (Part 1).

Run Lasernet Server 10.x.msi

- Lasernet Config Server (Web app)
- Lasernet Monitor (Web app)
- Lasernet Launcher (Web app)
- Lasernet Monitor (Windows app)
- Lasernet Server License Manager (Windows app)
  - Add Lasernet 10 (Prod:3279 - Windows Service)
  - Add Lasernet Server License Key
  - Add Lasernet Dictionary 10 (Dictionary:33443 - Windows Service with new port number for Input Management only)

NEW

Lasernet Developer 10.2 is a standalone installer

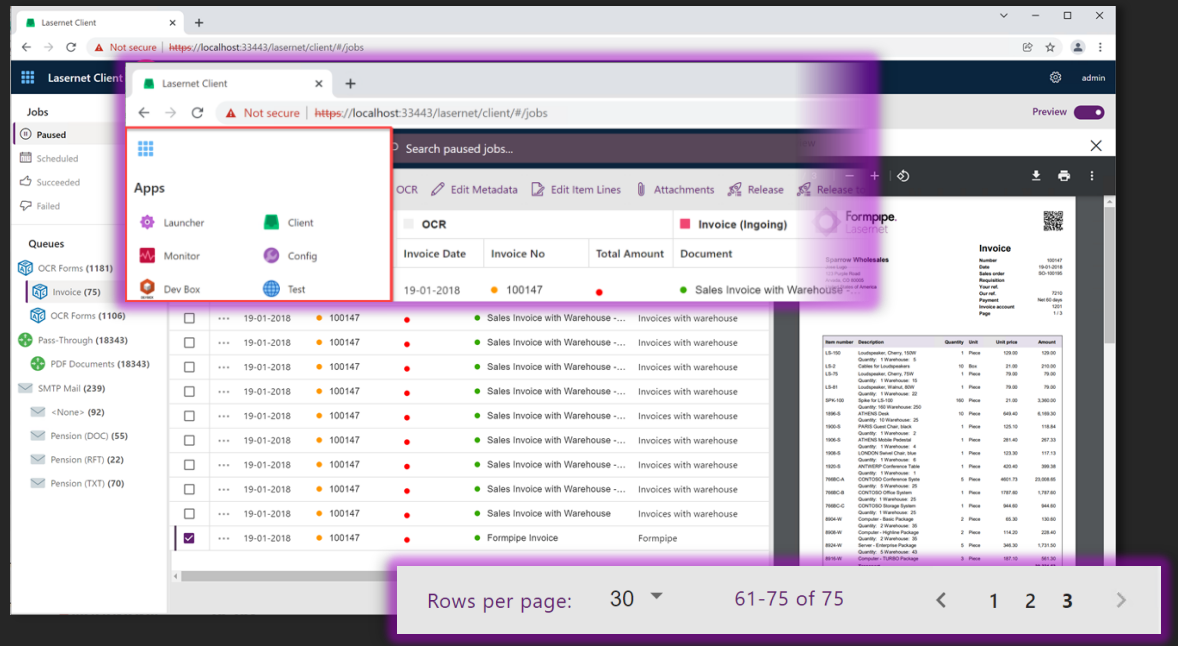
We recommend it is installed on the local desktop

Formpipe.

Lasernet Server (Part 2).

Run Lasernet Web Client 10.x.msi

- Lasernet Web Client 10 (Web app)



- Web app menu to navigate to Lasernet Web apps
- Pagination tool to select rows of jobs for specific page

Formpipe.

Lasernet Developer.

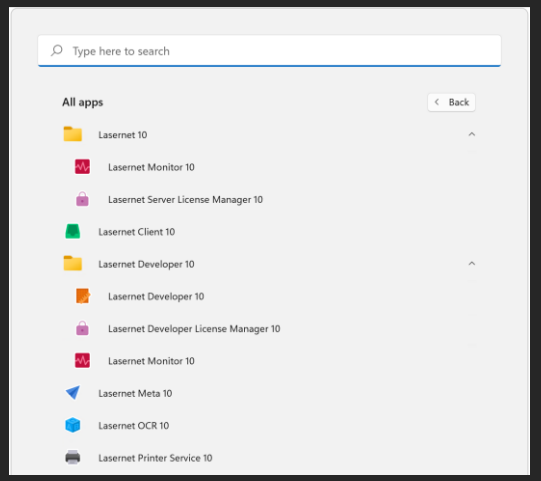
Run Lasernet Developer.msi

- Lasernet Developer
- Lasernet Monitor
- Lasernet Developer License Manager
  - Add Lasernet Developer License Key

NEW

Lasernet Launcher app is not available in 10.2

Start applications via Windows Start Menu

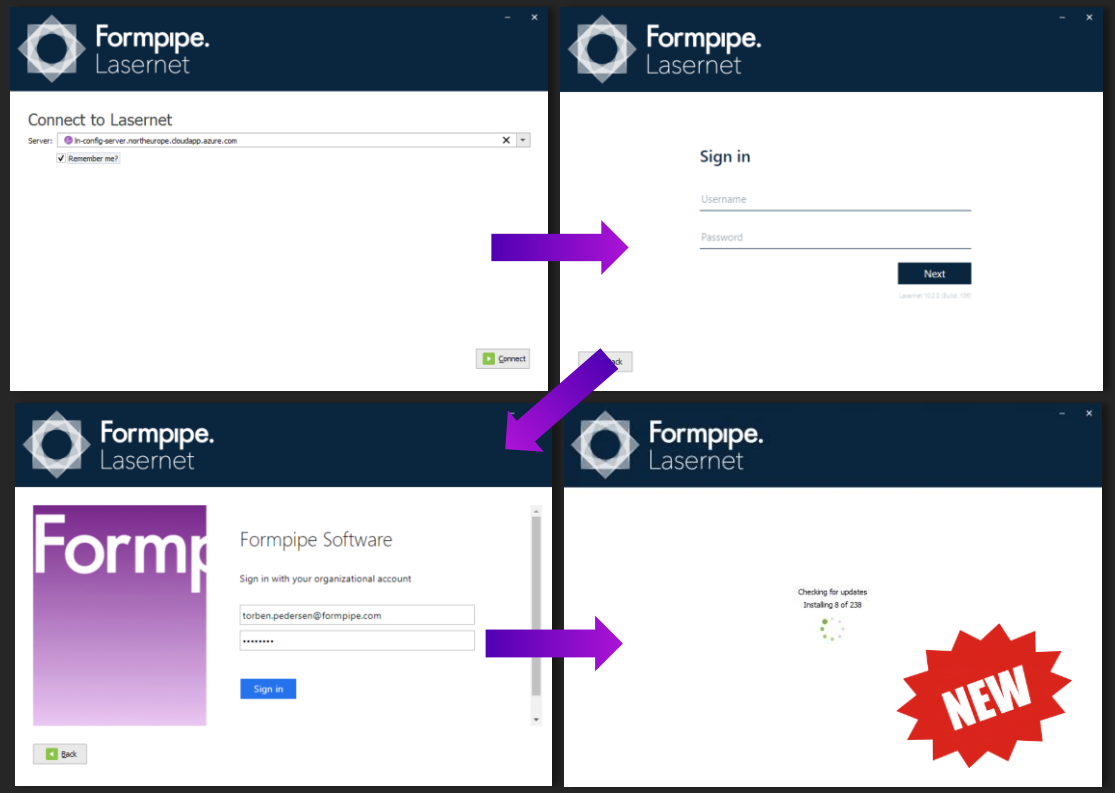


Formpipe.

Connect to Lasernet Server.

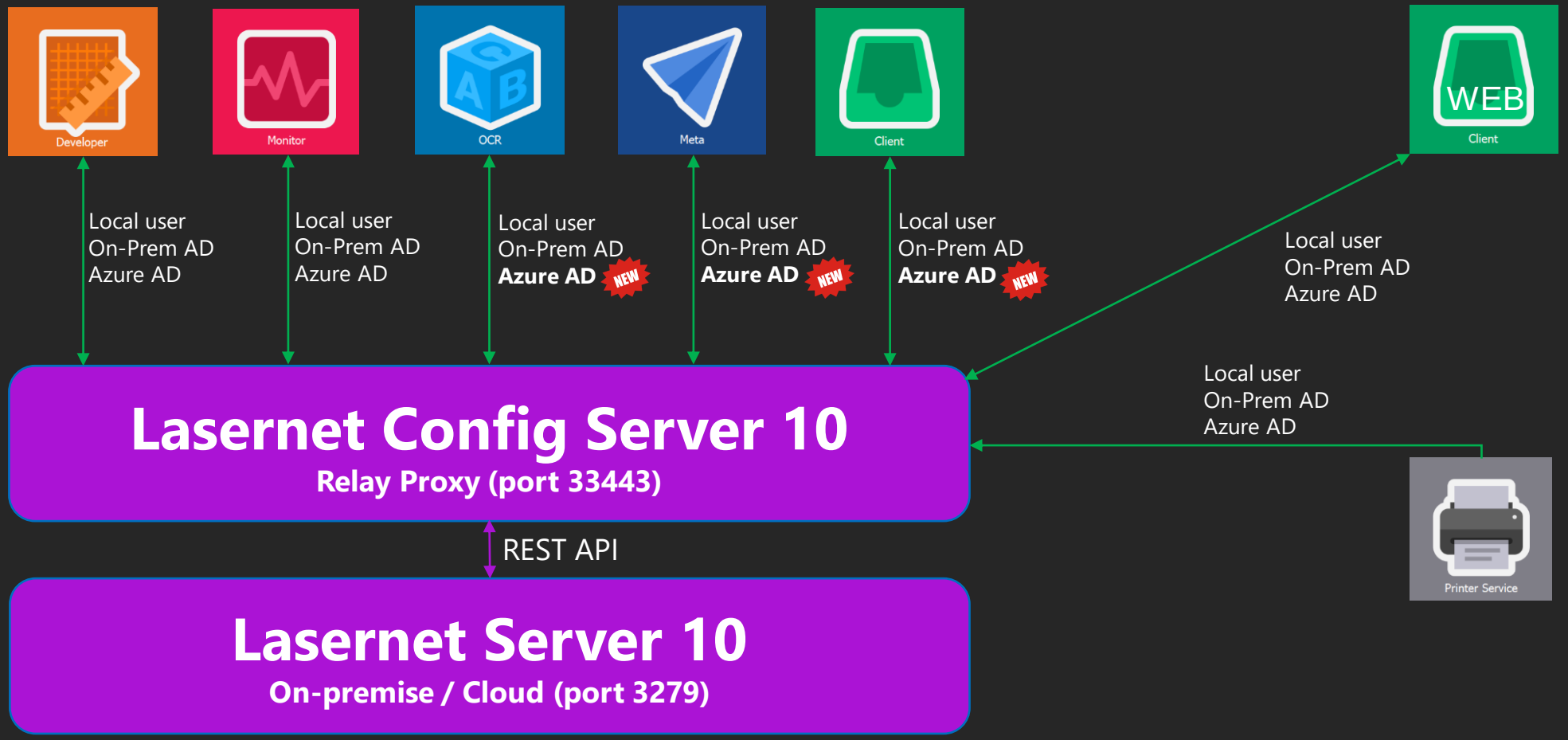
Sign in and download your Lasernet Developer and desktop apps

- This will synchronize the locally-installed version of apps with Lasernet Server
- Install up to 5 different versions of Lasernet apps on your local computer



Formpipe.

Azure AD authentication added to Lasernet Client, OCR and Meta apps.



Formpipe.

Azure AD Authentication and enhanced Security for Lasernet Config Server added to Server Settings.

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

Add **Servers** parameters to Server Settings

It is recommended to maintain the server settings on Windows file level, instead of the Config Server, to reach the highest security level and to avoid a server-side request forgery (SSRF)

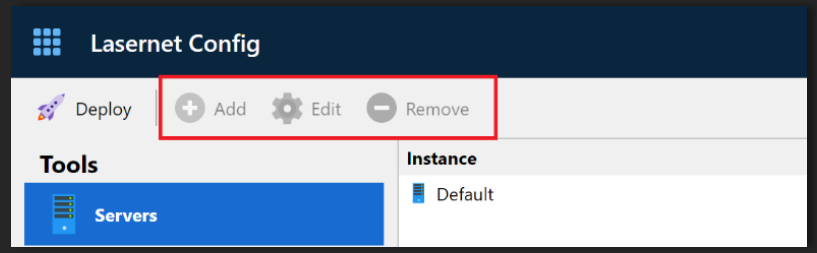
Set **Authentication Type**

Set **Local** for Lasernet users or **External** for Azure AD users

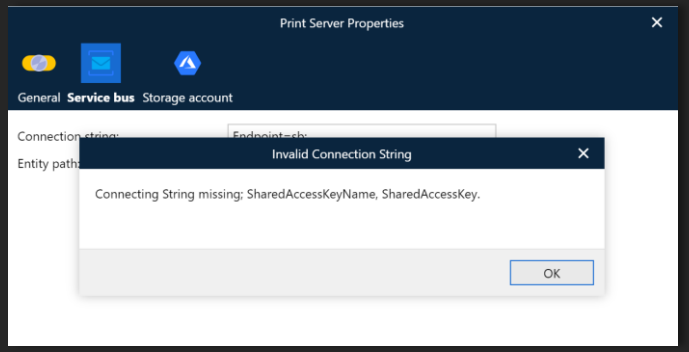
Formpipe.

New Features in Lasernet Config Server.

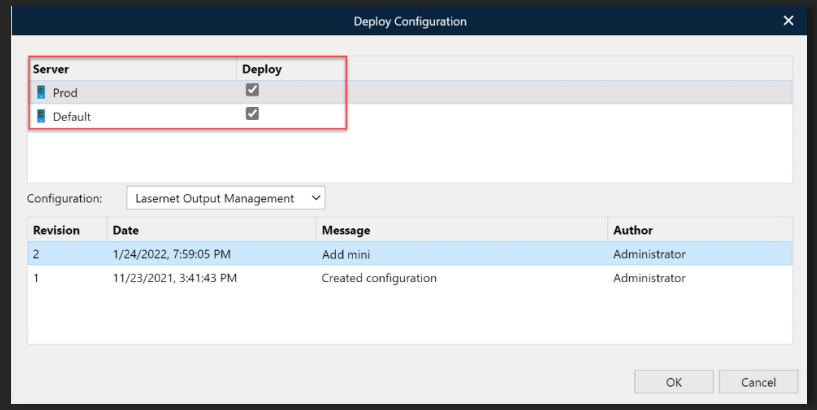
Server settings, maintained on file level, will de-activate adding servers from web site



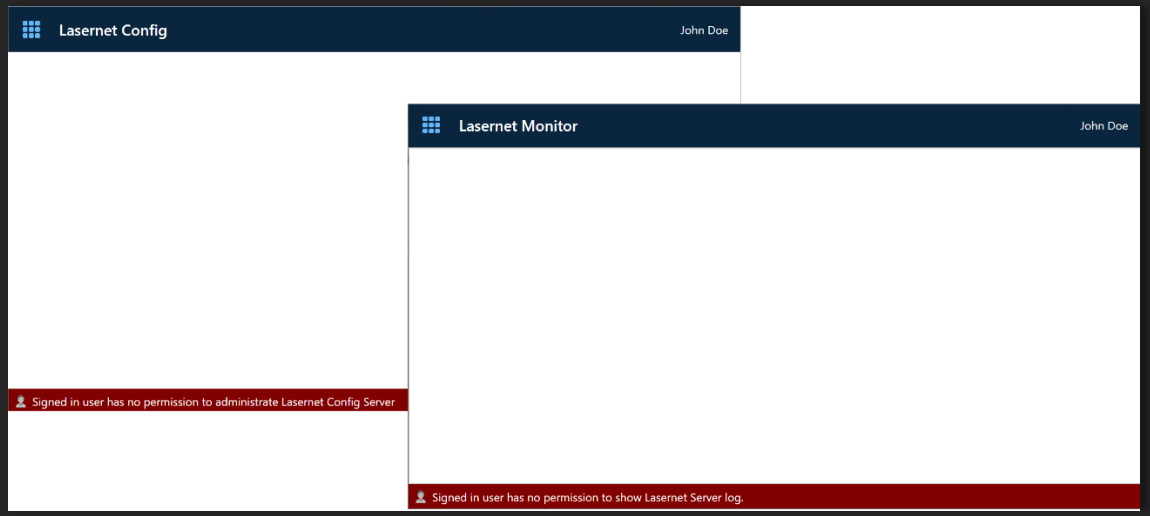
Added syntax check to Azure Service Bus and Storage Account connection strings



Deployment to Multiple Servers Simultaneously



Signed in user, with no permissions, is informed with a status message in Config Server and Monitor



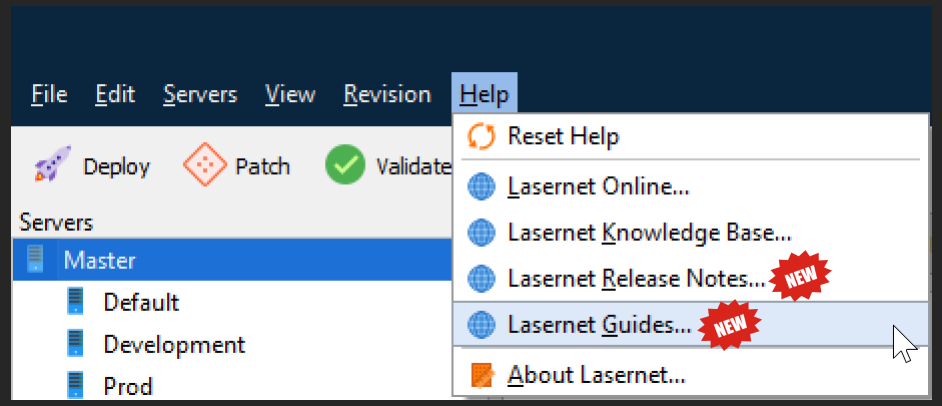
Formpipe.

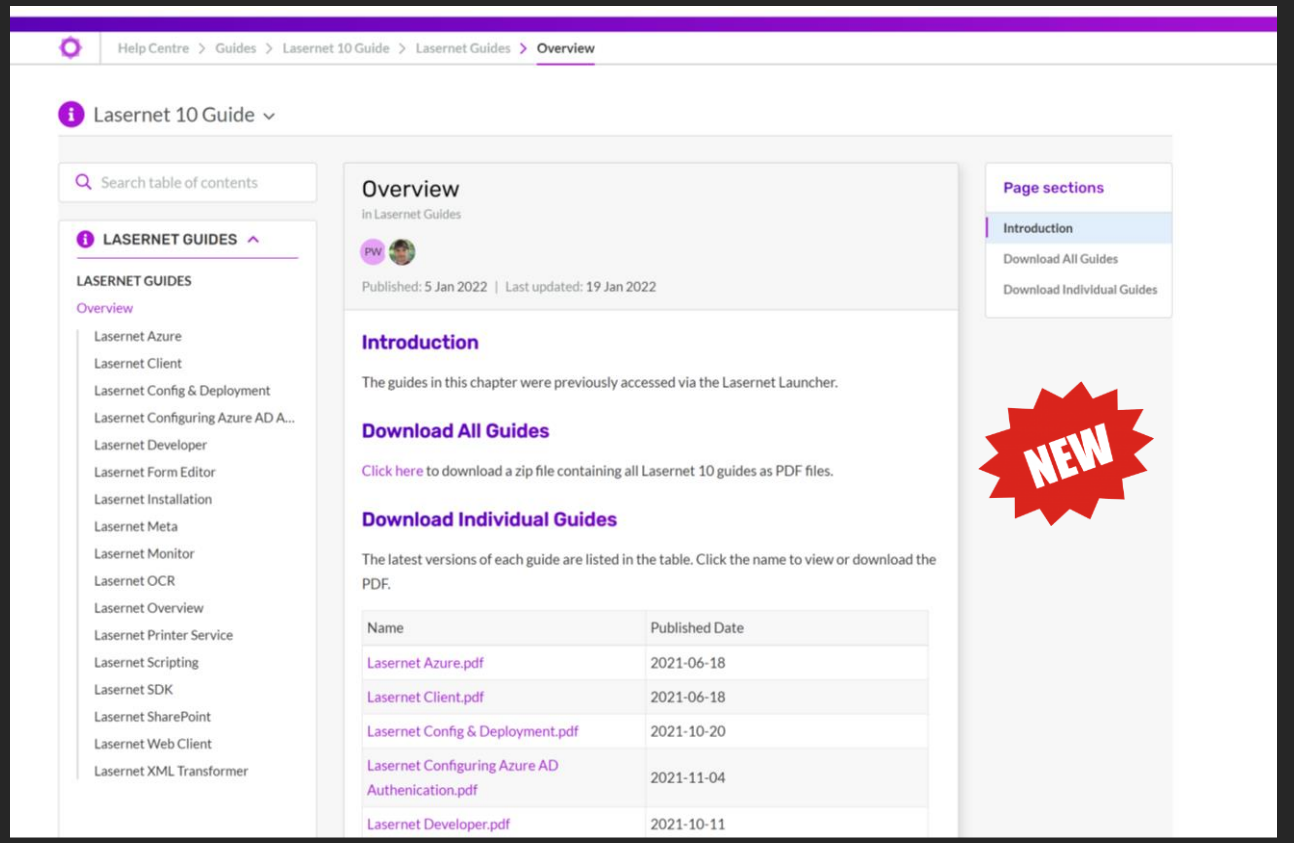
Download or view Lasernet Guides.

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

For more information about how to configure Lasernet, as an app registration, go to
Help → Lasernet Guides



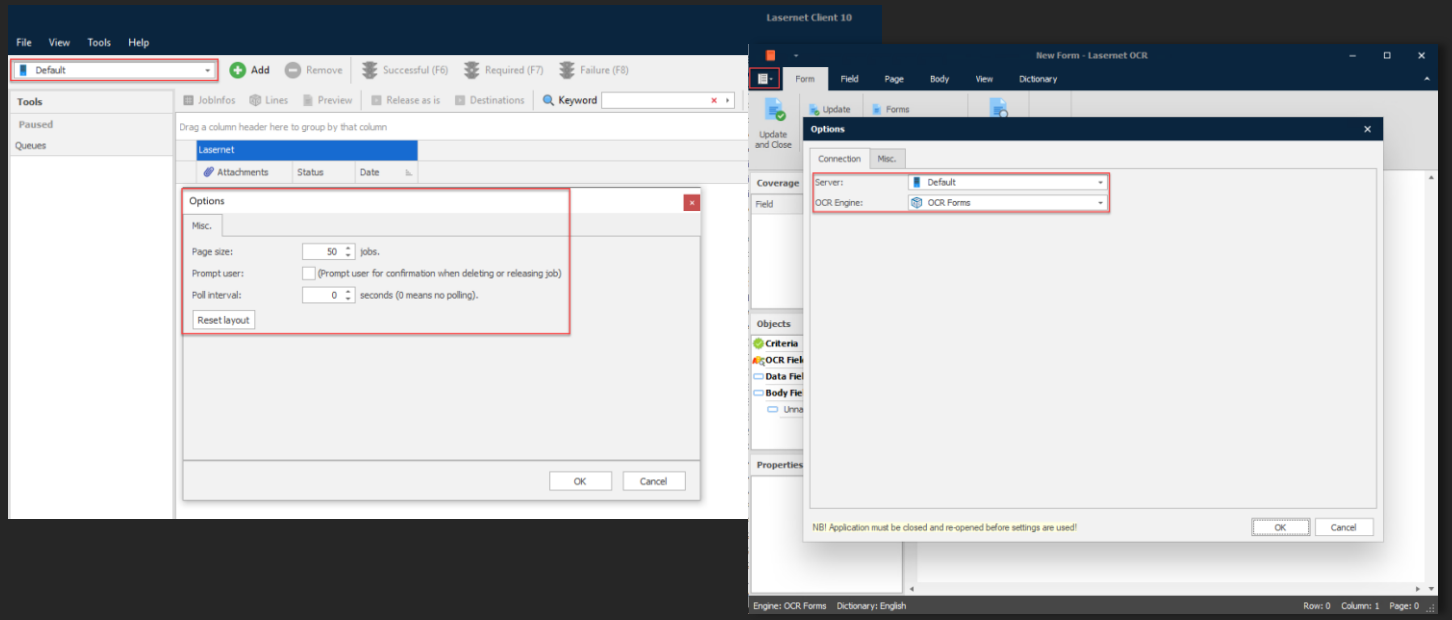


Release Notes are also accessible from **Help**

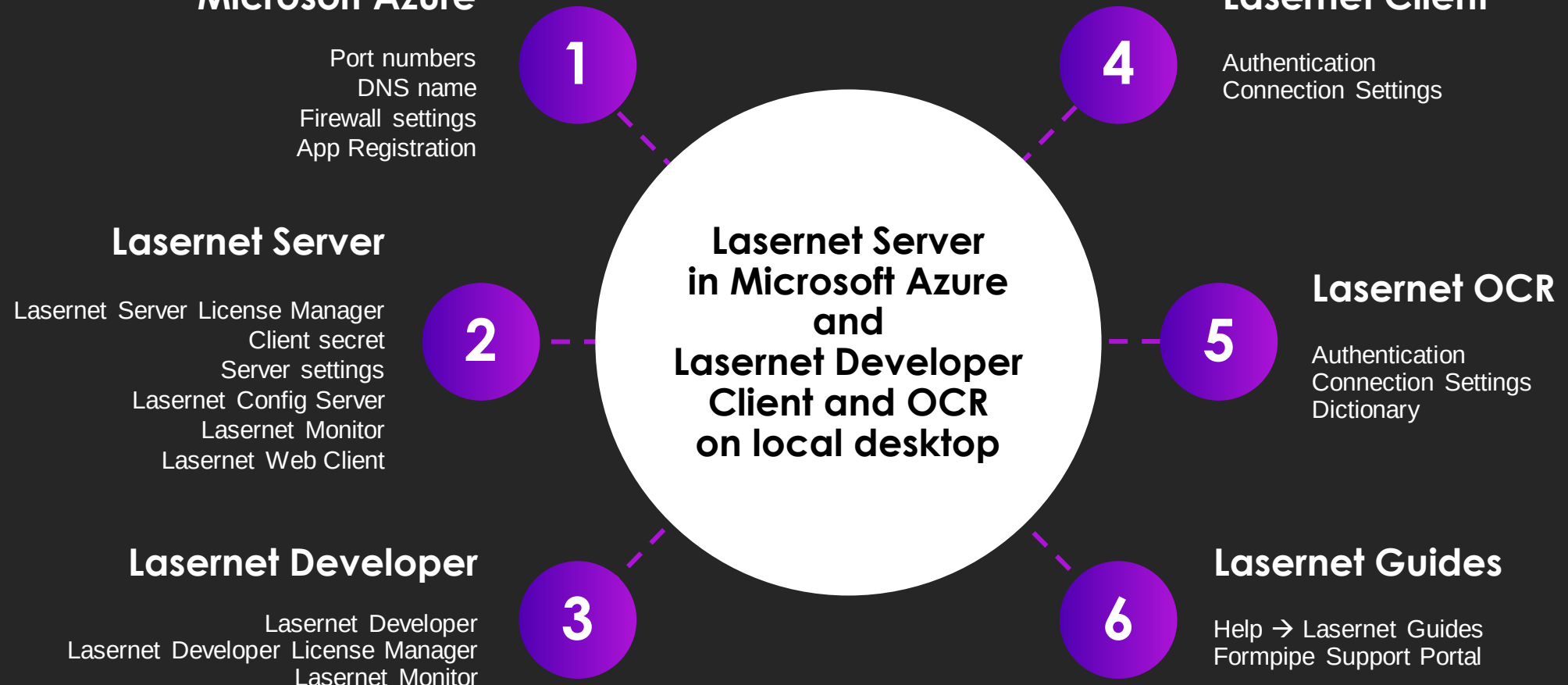
Formpipe.

Simplified connection settings in Client, OCR and Meta apps

- Connection settings are centralized on Config Server for all apps
- Select the Lasernet Service Instance in the app only
- Improves the security and simplifies the configuration process for Lasernet apps installed on the local desktops

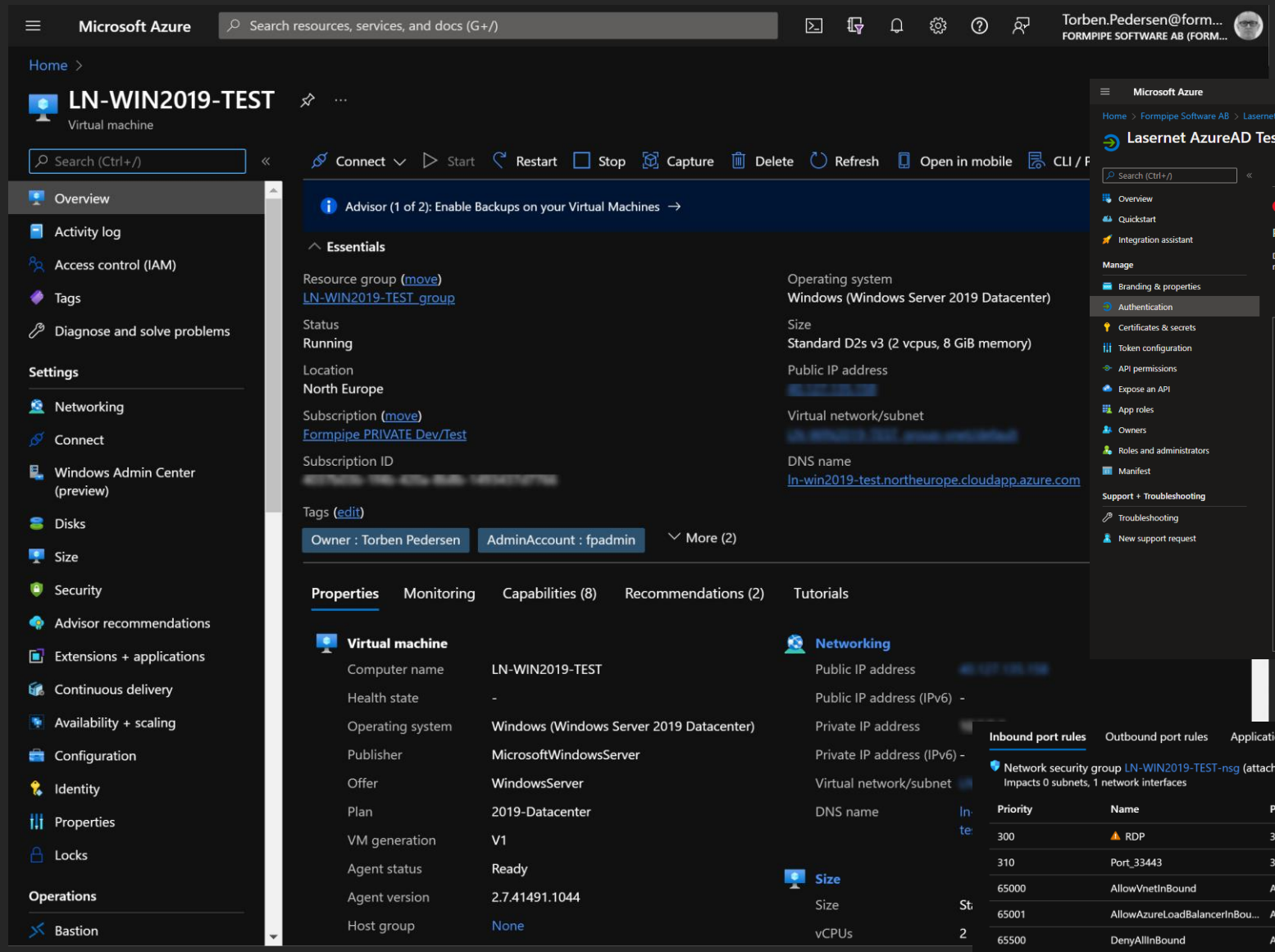


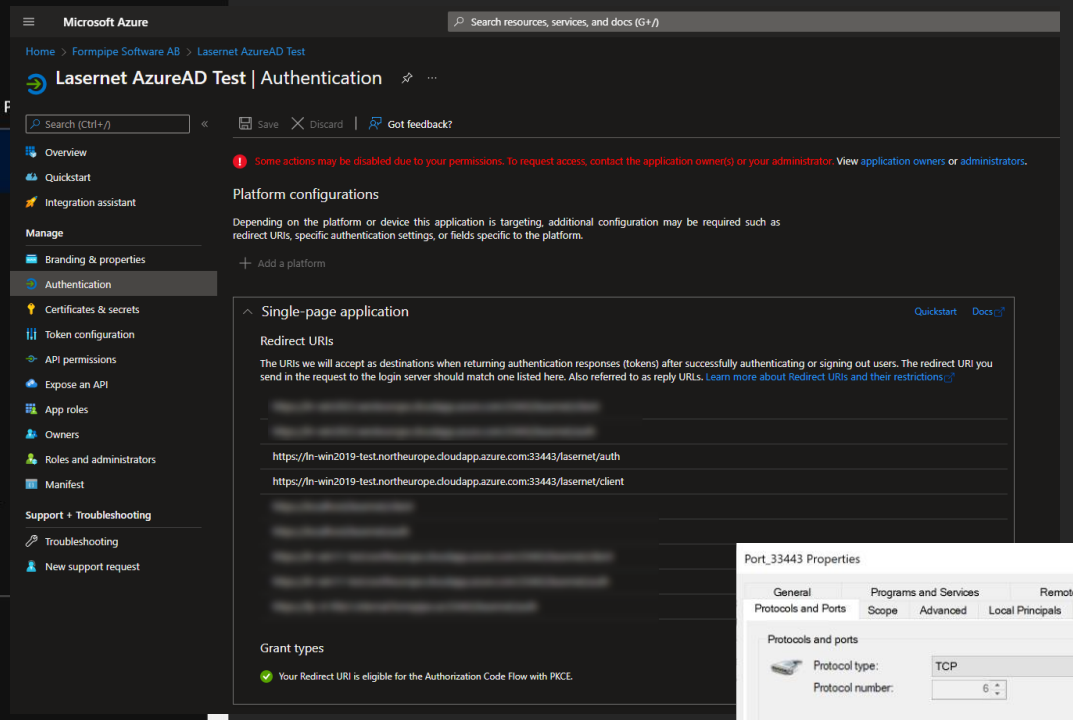
Installation process.

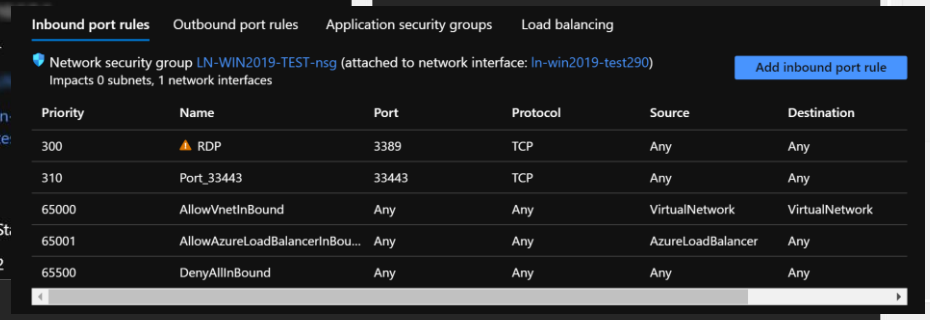


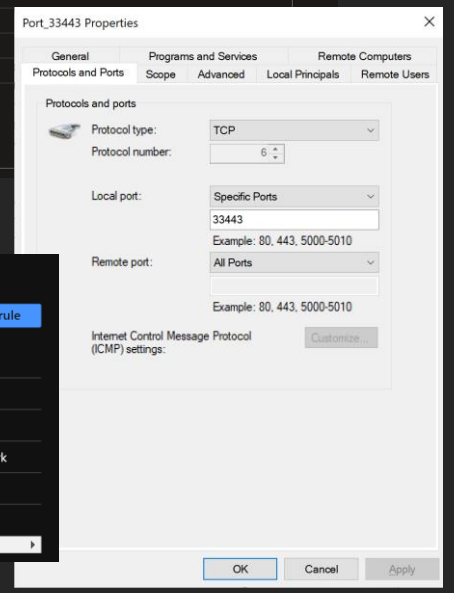
Installation process.

Formpipe.









Formpipe.

Demo for Installation Process 10.2.

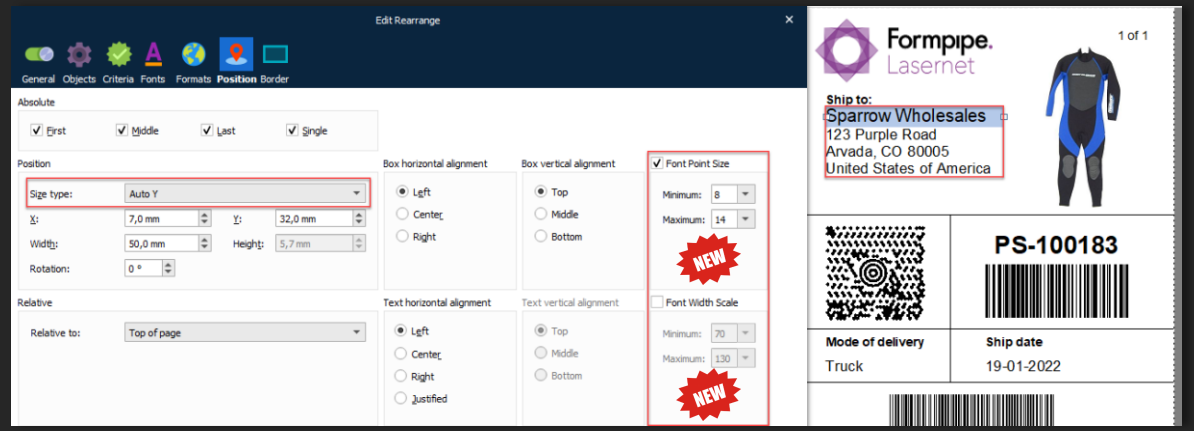
Formpipe.

News in Lasernet Form Editor10.2.

Lasernet Form Editor.

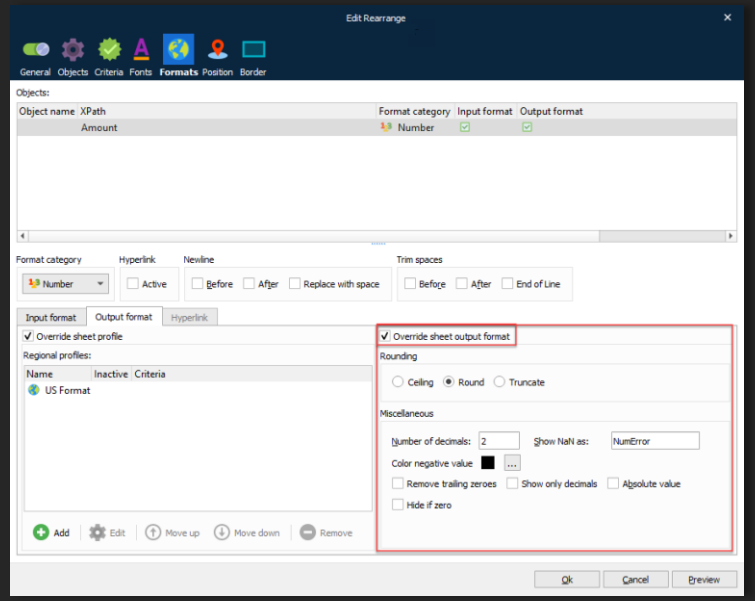
- Rearrange → Position → Font Point Size
  - A new setting to overwrite a fixed font size defined in the Fonts tab. This feature enables you to Rearrange a text, with the highest possible font size that can fit into a text box. Font Point Size is supported for Rearranges and Conditional Rearranges where Size Type is set to Auto Y or Manual.

- Rearrange → Position → Font Width Scale
  - A new setting 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.



Lasernet Form Editor.

- Override sheet output format
  - A new Override sheet output format check box, added to Rearrange → Formats tab, will give you full control over whether number or date formats should be overwritten with enhanced output format settings
  - If not activated, the settings will be retrieved from the values added to Sheet Options → Regional Profiles or from the class sheet.regionalProfile if the JavaScript has been added to the sheet



Formpipe.

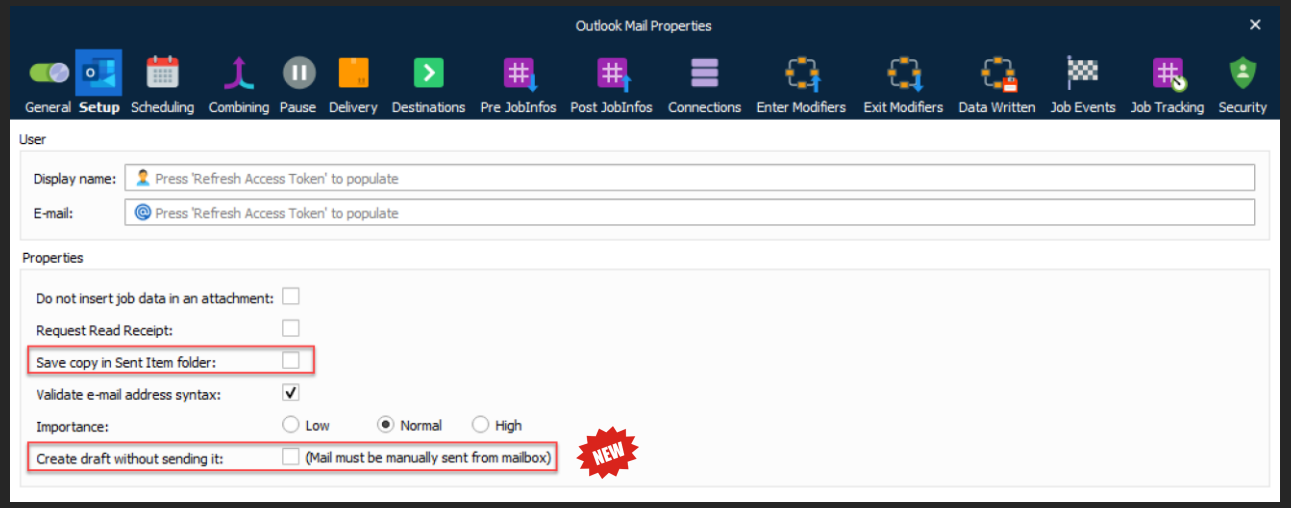
Demo for Lasernet Form Editor 10.2.

Formpipe.

News in Lasernet Developer 10.2.

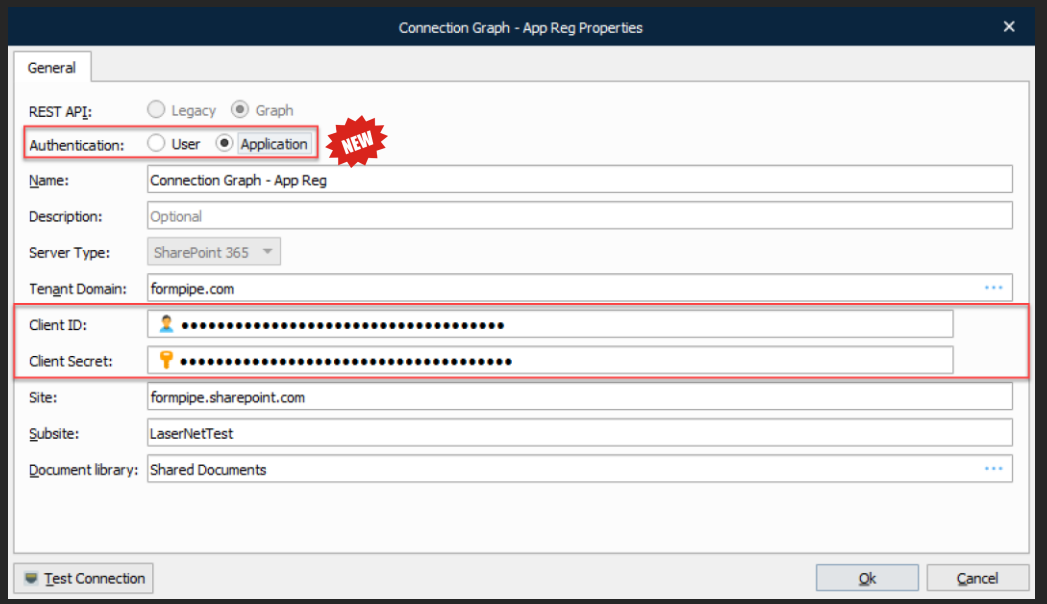
Outlook Mail (output).

- New features
  - Deleting emails in the Sent Items folder, via property in Outlook Mail module, 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
  - Added support for “Create draft without sending it” and a JobInfo “MailDraft” to overwrite this property



SharePoint

- New features
  - Support for on-premise server for Legacy REST API
  - Password substitution support for SharePoint module running in legacy mode
  - Added authentication as application for SharePoint Graph communication
    - Lasernet SharePoint must be registered as an app by an Azure AD admin
    - Azure AD admin must provide a ClientID and Client Secret for the module to sign in
    - Connection will never expire compared to a user sign in

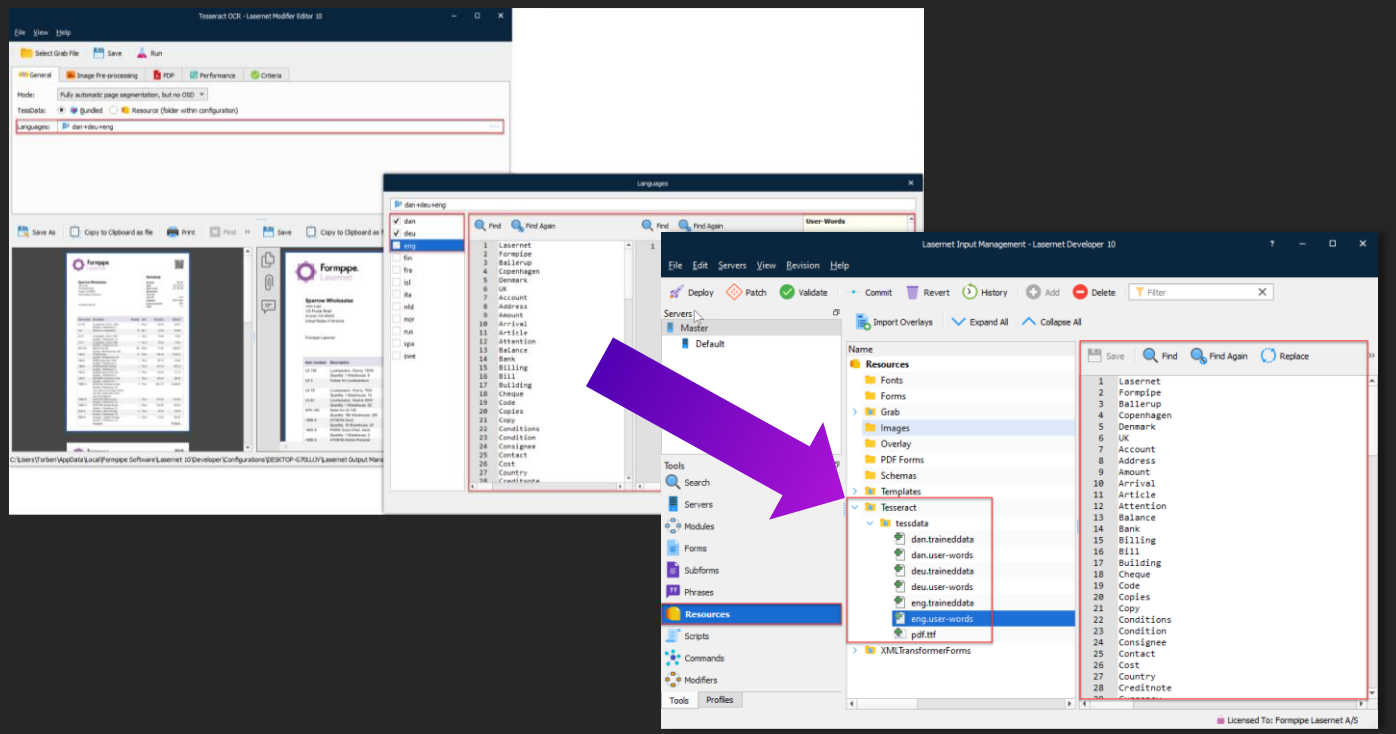


Formpipe.

News in Lasernet Input Management 10.2.

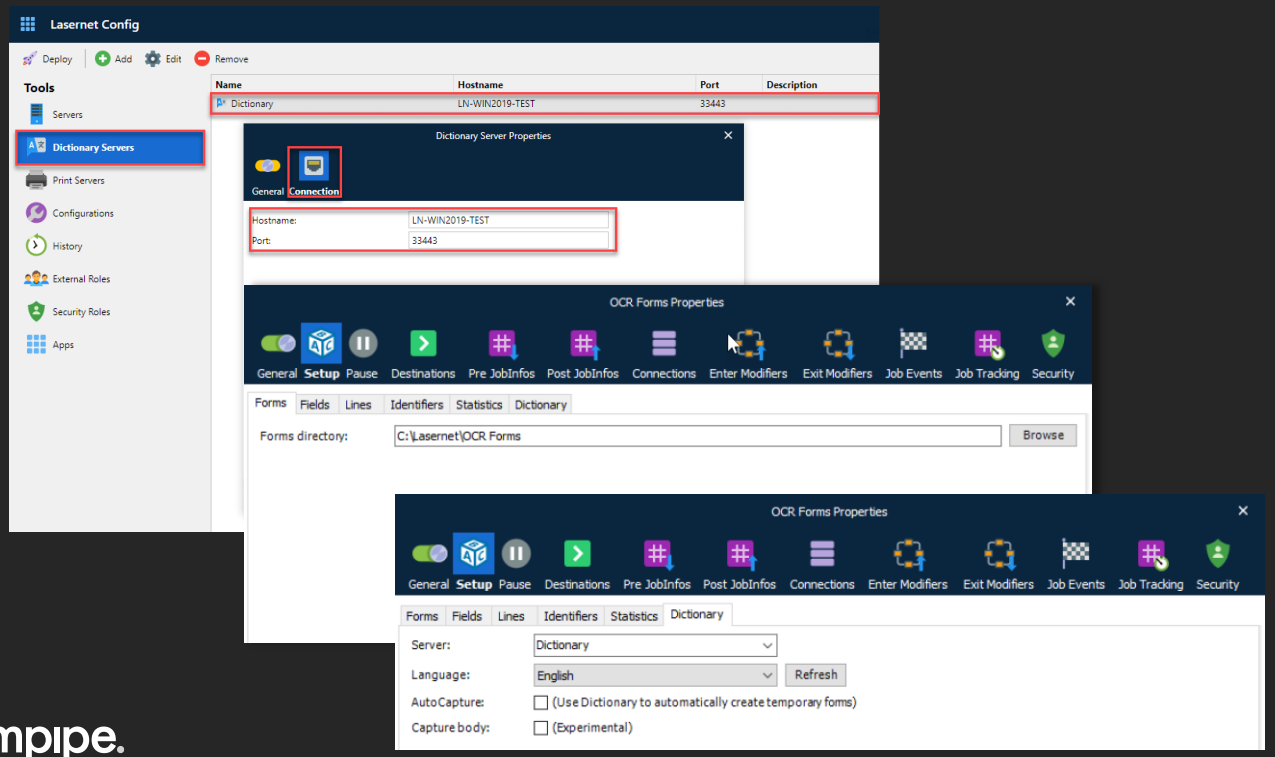
Tesseract OCR

- New features
  - Language packages in Tesseract OCR, bundled with the Lasernet Server 10, are automatically copied to the Resources and stored as a part of the configuration
  - A new Tesseract Language Editor allows further editing of user-words and user-patterns to customize the quality of the OCR processing in the Tesseract module



Lasernet Input Management.

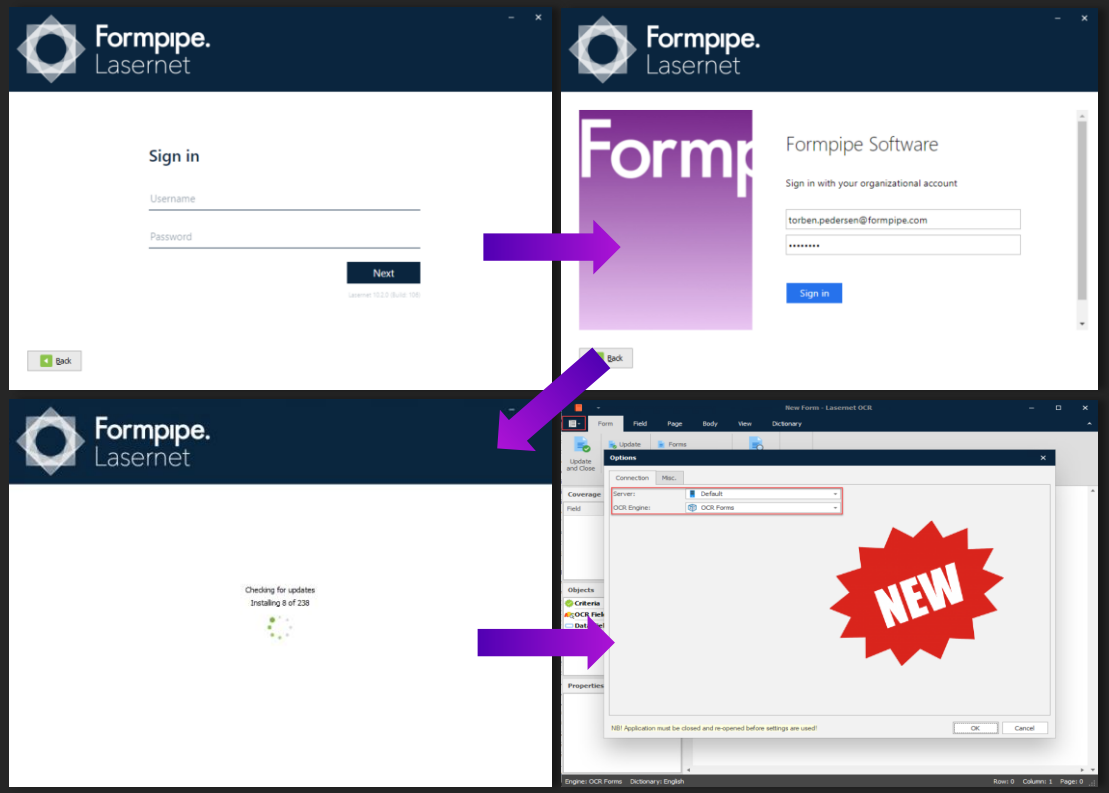
- Lasernet OCR Engine and Dictionary Service
  - Connection settings for OCR Engine and Dictionary Server are centralized, maintained on and retrieved from the Lasernet Config Server 10



Formpipe.

Lasernet Input Management.

- Lasernet OCR Editor
  - Added support for sign in via Azure AD Authentication enabling multi-factor authentication supporting automatic version synchronization
  - Simplified process to configure connections between apps and server



Formpipe.

Lasernet Input Management.

- Lasernet OCR Editor
  - Added several improvements to the Auto Capture feature, introduced in Lasernet 10.0, to automatically capture data of incoming documents based on OCR Fields stored in the Lasernet Dictionary

    Read the release notes for detailed information about new features

Formpipe.

Formpipe.

Demo for Lasernet Input Management.

Lasernet 10.2 releases.

- Lasernet 10.2 Beta 1 is out NOW with installation guide and release notes. Download available from the KB-site: https://kb.lasernet.formpipe.com/article/AA-00851/66/

- Lasernet 10.2 Final release is planned for March 18th (pending market feedback)

Thank you.

Torben Pedersen

Product Owner Lasernet Core
torben.pedersen@formpipe.com

Formpipe Software A/S