

Lasetnet FO Connector 7.0 Release Notes

2024-10-14 - Alice Petruzzella - Comments (0) - Lasetnet FO Connector Release Notes

Lasetnet for Dynamics 365

Lasetnet for Dynamics 365 Finance and Operations

Release version: 7.0

Release date: 14th October 2024

Notes

The following documentation and files are available:

- [New features, fixes, and enhancements for Lasetnet FO Connector 7.0](#)
- [Software installation files](#)
- [Lasetnet Essentials User Guide](#)

Maintenance Report

This section briefly describes the fixes and enhancements in Lasetnet FO Connector 7.0.

Lasetnet 7.0 comes pre-packaged with [Lasetnet Essentials](#), a new product by Formpipe, which is automatically activated if no license code or key is provided.

Lasetnet Essentials integrates the Lasetnet runtime engine (Embedded) and the Lasetnet Form Editor within Lasetnet FO Connector.

It can be utilized immediately, and all features can be accessed either within the workspace or when previewing a document through Lasetnet.

Version Numbers

- Dynamics Finance and Operations 10.0.39 PU63 Version: 7.0.0.2410143
- Dynamics Finance and Operations 10.0.40 PU64 Version: 7.0.0.2410142
- Dynamics Finance and Operations 10.0.41 PU65 Version: 7.0.0.2410141

Fixes and Enhancements

Case No.	Area	Description	Status
439241@LAC365FO	General	Running Proforma reports should not involve the use of Force re-run , as no entry for the Archive exists.	Bug fix
439140@LAC365FO	Standard Kernel	Object reference error on Range expression Report dialog > Default ranges .	Bug fix
437415@LAC365FO	General	An X symbol has been introduced in filters to clear/remove already typed information.	Enhancement
437301@LAC365FO	General	Using the X symbol should not cause an error.	Bug fix
437205@LAC365FO	Embedded	An option has been introduced to lock a version of the designs.	Enhancement
435566@LAC365FO	Essentials	No more than three reports can be active at one time.	Enhancement
436711@LAC365FO	Embedded	A wizard has been introduced for a dedicated server.	Enhancement
435032@LAC365FO	Query wizard	Selected fields are sorted alphabetically within the Query wizard .	Enhancement

433026@LAC365FO	Memory/performance	The memory usage for the method hasGui() in the global class has been lowered.	Enhancement
432495@LAC365FO	Essentials	The Lasernet FO Connector version has been added to the Lasernet parameters for Essentials.	Enhancement
432481@LAC365FO	Essentials	Iterate and only save ten versions of each design.	Enhancement
431949@LAC365FO	Data management	Row version change tracking for tables and data entities.	Enhancement
432685@LAC365FO	Translation	The label has been changed from Wizard to Query wizard .	Enhancement
432640@LAC365FO	Translation	Typos in Help text and Setup wizard .	Bug fix
432497@LAC365FO	Lasernet Form Editor	Improved authentication within the Lasename Form Editor.	Enhancement
432210@LAC365FO	General functionality	Hide Open reports, Fax, Custom port, and Open designer only if XML (grab) exists. Hide Lasernet Archive from the standard journals.	Enhancement
430284@LAC365FO	Administration/Infrastructure	A Validate button has been introduced for the back office.	Enhancement

430079@LAC365FO	Design	Image gallery	Enhancement
430070@LAC365FO 430067@LAC365FO	Printing	Lasernet Cloud Print Connector (CPC), new installer (UI), no need for Run as Admin .	Enhancement
430064@LAC365FO	Report	Configure attachments directly from Document handling with OneClick .	Enhancement
430588@LAC365FO	Report	Simplified Query wizard : The existing Lasernet FO Connector includes several properties. Removing as many as possible would lower complexity, enhance performance, and, therefore, lower support requests. The idea is to hide all properties except the table names and the language texts/labels at the top level.	Enhancement

430290@LAC365FO	Report	<p>Images in workspace: Using Images in the workspace when adding an image should add/merge the image with the single entry in the Archive, which is provided as part of Lasernet Essentials. This would ensure that Open designer can be used in the workspace without running the report.</p>	Enhancement
431031@LAC365FO	General	<p>All labels and Help text are translated into all available 25 languages.</p>	Enhancement
430082@LAC365FO	Infrastructure	<p>Using an Azure Front Door will ensure performance when downloading from any region. It will also lower the risk of attack on the shared storage, as information will be saved in the cache for each region.</p>	Enhancement

430066@LAC365FO	Workspace	Providing a full list of all available reports as thumbnails from the Shared library will ensure customers can have a first impression of the look-a-like before the report is set up/installed (automatically) within their own environment.	Enhancement
429492@LAC365FO	Performance	Test and Performance Suite: Lasernet Archive	Enhancement
429432@LAC365FO	Import	Failure to deserialize LACReport should not stop the user from selecting other reports on import/copy.	Bug fix
427077@LAC365FO	Review	Report Review before sending: Object reference error occurs when XML has no JobInfo.	Bug fix
427078@LAC365FO	Test and Performance Suite	Background print/Top picking > Review > Number of Reports and Time per report are zero	Bug fix
425584@LAC365FO	Preview	Report Preview	Enhancement

430074@LAC365FO	Lasernet Form Editor	Lock image within the Lasernet Form Editor: When using Send to Back/Send Backward , the image should stay in the back when Lock is used for the Object. This would make it much easier to select an existing Rearrange when an image has been added, especially when an image is used as a picture and, therefore, fills the entire page.	Enhancement
430067@LAC365FO	Cloud Print Connector	Admin permission is not needed to install Cloud Print Connector.	Enhancement
441040@LAC365FO	Report	The Resend function has been enhanced.	Enhancement
439304@LAC365FO	Test and Performance Suite	Test flow improvements.	Enhancement

Models

Lasernet FO Connector 7.0 contains the following models, including the model for integration with D365CE (Dataverse) and the models for the Lasernet Print Buttons.

The new model Lasernet engine contains the Lasernet runtime and the installer for the Lasernet Form Editor.

Model	Description	Location/remark
Lasernet	Core and main engine for Lasernet FO Connector	Lasernet Requires activation Key Lasernet > Setup > Parameters > License terms

Lasernet81Spec	Additional requirements in relation to 8.1 and newer versions of standard Lasernet FO Connector	
PRNButtons	Lasernet print buttons	Print buttons
PRNButtonsLACAdaptor	Adaptor between the Lasernet print buttons and Lasernet	
LACCE	Provide the integration to CE from Lasernet FO Connector	Lasernet > Dataverse/Dynamics 365
LACMSHotfixes	Hotfixes for standard Lasernet FO Connector	System Administration > Setup > Hotfixes from Lasernet
Lasernet Test Suite	Test & Performance Suite	Lasernet > Test and performance suite Requires activation Key Lasernet > Test & performance suite > Parameters
LasernetPU35Spec		Support of Wave labels in Lasernet FO Connector
Lasernet Autoform DM	Integration to the Autoform (Archive)	
Lasernet Engine	Embedded integration with Lasernet	Includes Lasernet Engine and installer for the Lasernet Form-editor

Note

The class **LACSrsPrintDestinationSettings_Extension** is now named **SrsPrintDestinationSettings_LAC_Extension**.

If errors related to **LACSrsPrintDestinationSettings_Extension** occur, some objects or models may not be checked in. Another possible problem is that not all models have been built.

Ensure the following new objects/dll files are added to TFS in case you are not just installing/deploying the AOT package:

- LACSupport.dll.config
- XmlDiffPatch.dll
- XmlDiffPath.View.dll

Source Items	Target Items
\$/PRIVATE - PM - LAC365FO/Release/6/17/0/C...	\$/PRIVATE - PM - LAC365FO/Release/6/16/3/Collection/Metadata/Lasernet/bin
LACSupport.dll	LACSupport.dll
LACSupport.dll.config	
XmlDiffPatch.dll	
XmlDiffPatch.View.dll	

The following is the complete list of objects that are not automatically added.

AngleSharp.Css.xml	Yes	10/6/2021 10:44...
AngleSharp.dll	Yes	10/6/2021 10:44...
AngleSharp.xml	Yes	10/6/2021 10:44...
HtmlSanitizer.dll	Yes	10/6/2021 10:44...
HtmlSanitizer.xml	Yes	10/6/2021 10:44...
LACSecurityBaseD365FO.dll	Yes	10/6/2021 10:44...
LACSupport.dll	Yes	2/18/2022 3:59...
LACSupport.dll.config	Yes	2/18/2022 3:59...
LasernetPrinter.Data.dll	Yes	10/6/2021 10:44...
Microsoft.Azure.Relay.dll	Yes	10/6/2021 10:44...
Microsoft.ServiceBus.dll	Yes	10/6/2021 10:44...
SharedInterfaces.dll	Yes	10/6/2021 10:44...
XmlDiffPatch.dll	Yes	3/25/2022 5:33...
XmlDiffPatch.View.dll	Yes	3/25/2022 9:33...

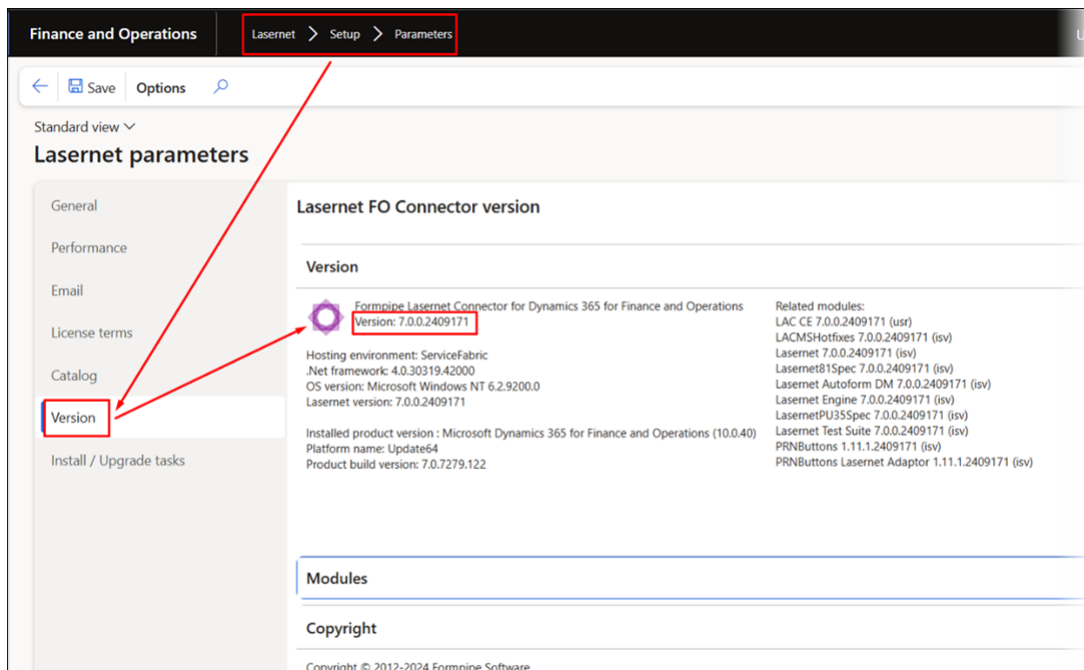
The version number should contain the intended version (7.0) after either installing or deploying the AOT package.

Lasernet > Setup > Parameters

Essentials:

The screenshot shows the 'Lasernet parameters' configuration window. The 'Version' tab is selected, and the 'Lasernet FO Connector version' section is visible. The version is set to 7.0.0.2409171. A red box highlights the version number, and a red arrow points to it from the 'Version' tab in the left sidebar. The 'Related modules' section lists various components like LAC CE 7.0.0.2409171 (usr), LACMSHotfixes 7.0.0.2409171 (isv), Lasernet 7.0.0.2409171 (isv), Lasernet81Spec 7.0.0.2409171 (isv), Lasernet Autoform DM 7.0.0.2409171 (isv), Lasernet Engine 7.0.0.2409171 (isv), LasernetPU35Spec 7.0.0.2409171 (isv), Lasernet Test Suite 7.0.0.2409171 (isv), PRNButtons 1.11.1.2409171 (isv), and PRNButtons Lasernet Adaptor 1.11.1.2409171 (isv).

Professional (the complete Lasernet FO Connector, plus the embedded version of the Lasernet Form Editor):



Add the AOT package

Either through LCS - Apply a deployable package to an environment

<https://docs.microsoft.com/en-us/dynamics365/unified-operations/dev-itpro/deployment/apply-deployable-package-system>

Or by installing a deployable package - Requires RDP access to environment

<https://docs.microsoft.com/en-us/dynamics365/unified-operations/dev-itpro/deployment/install-deployable-package>

Prerequisite / Technical

Ensure the Lasernet FO Connector configuration (including all reports) is exported in case a restore of the data is needed.

It is possible to perform an in-place upgrade from a previous version as long as the previous version is relatively recent, such as Lasernet FO Connector 6.18.x.

Related Content

- [Lasernet FO Connector 7.0 and Lasernet Essentials](#)
- [Lasernet FO Connector 7.0 New Features and Fixes](#)
- [Lasernet FO Connector 7.0 Released!](#)
- [Lasernet Essentials Released!](#)