Lasernet FO Connector 7.1 Release Notes

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Lasernet for Dynamics 365

Lasernet for Dynamics 365 Finance and Operations
Release version: 7.1

Release date: 17th February 2025

Notes

The following documentation and files are available:

- [New features, fixes, and enhancements for Lasernet FO Connector 7.1 (part I)](#)

- [New features, fixes, and enhancements for Lasernet FO Connector 7.1 (part II)](#)

- [Software installation files](#)

Maintenance Report

This section briefly describes the new features, fixes, and enhancements in Lasernet FO Connector 7.1

Version Numbers

- Dynamics Finance and Operations 10.0.41 PU65 Version: 7.1.0.2502147

- Dynamics Finance and Operations 10.0.42 PU66 Version: 7.1.0.2502148

- Dynamics Finance and Operations 10.0.43 PU67 Version: 7.1.0.2502149

Bug Fixes

Case No.	Area	Description	Ticket No.
447320@LAC365FO	License	The **Lasernet parameters** page now includes **Environment holder** and **Environment serial** fields.	
447167@LAC365FO	FinOps	Deprecation of Azure Storage managed by FinOps (Internal Azure Storage). User delegated SAS.	
446386@LAC365FO	Lasernet Advanced/Enterprise workspace	If a license code for Advanced/Enterprise is provided, a brand new report can be created in the workspace.	
446336@LAC365FO	Azure Storage	Storage operations (**Move**, **Cleanup**, **Lifespan**, **Copy**) have been redesigned.	

446279@LAC365FO	Backup	An error occurs when importing a Lasernet backup: "The data source name (x) is already used." Each data source name must be unique in the Query.	#41707
446251@LAC365FO	Test and Performance Suite	The number of records displayed in the **Background print Review** will now also display records excluded due to logic or expressions. The **Unprocessed only** option is enabled for bundles.	
446250@LAC365FO	Test and Performance Suite	The **Background print** dialog has been updated with new UI, buttons, and helper texts.	
446248@LAC365FO	Test and Performance Suite	**Background print** > **Bundle** > **Non-batch run** does not generate XML as expected.	
446176@LAC365FO	Batch	The report's latest state is not reflected in **Print in batch**.	
445378@LAC365FO	Review of documents	An issue was identified, due to which items at state **inReview** were successfully deleted from the **Archive**, but an orphan record remained in **Document Handling**. This has been fixed, so both records will now be deleted.	
445277@LAC365FO	Review of documents	Review of **SalesPackingSlip**, **Attachments - Delivery**.	
444806@LAC365FO	Archive	Previously, issues had been identified with bundling of **Archive** documents when using **Resend without force rerun**. Background parameters have been updated to allow resending one by one rather than forcing them into a bundle.	
442760@LAC365FO	Test and Performance Suite	Previously, when a report was re-run, some parameter settings were lost; now, when the report is re-run from **Run review (Log)**, the same parameter will be set.	
440045@LAC365FO	Associated payment (Giro)	The **Associated payment** attachment does not work after upgrading to version 6.21 or when using a solution from another ISV.	#40750
443708@LAC365FO	License	The License engine has been updated to version 1.2, which allows users to switch between different permission levels depending on the license key (Essentials/Professional/Advanced/Enterprise).	
439482@LAC365FO	Azure Storage explorer	Deleting a storage browser subfolder with the same name as the main folder also deletes the main folder.	
437278@LAC365FO	BOM/context method	An issue with empty records was identified when using the context method **LACExplodeTmp_ByInventTable()** to explode a BOM.	#40401 #40529
436151@LAC365FO	Lasernet Essentials	An issue was identified with the creation of **Predefined selections**.	#40244 #40713 #41080
441081@LAC365FO	Test and Performance Suite	The **Background print Bundling** requires redesigning.	
421685@LAC365FO	Archive	A major update was carried on regarding storage operations, including redesign of **Move, Cleanup**, **Lifespan**, and **Copy**.	
409907@LAC365FO	Review	Excel files are not printed when toggling **Review before sending** with **Predefined destinations**.	#36959
445001@LAC365FO		An option has been added to include/exclude **Predefined destinations** as part of **Export**/**Import**.	
448903@LAC365FO		An error occurs when rendering a report with the Embedded server after the report is imported from an older backup.	
448468@LAC365FO		Using the **Sum** Aggregate function in conjunction with an Expression that uses a custom field results in NaN output.	#41927
447321@LAC365FO		If Lasernet Enterprise is being used, it is possible to choose between the Lasernet Server or the Embedded server when using **Embedded designs**.	
443619@LAC365FO	Warehouse Management app	The value selected in the **Print to** field is not saved.	#41280
445951@LAC365FO		Embedded design is, by default, part of a new report in the Advanced/Enterprise version.	#445951
		Temporary Storage for **Document handling** (FinOps) when using External Azure Storage/User-delegated SAS.	
452698@LAC365FO	Security	**Demo mode** has been removed from the **Lasernet parameters** page.	
451685@LAC365FO	Test and Performance Suite	An option has been added to add multiple documents to a **Test checkpoint**/**flow**.	
452433@LAC365FO	Esssentials and Embedded versions	An issue was identified regarding the inability to import **Lasernet Form Objects** from Lasernet Developer with a **Keywords** set.	#42307
451004@LAC365FO	Test and Performance Suite	The option to filter on skip testing has been introduced.	
451082@LAC365FO	Events/Alerts	The auto-complete feature in the **Expression editor** is not working correctly for **Alert links**.	#42414

450524@LAC365FO	Test and Performance Suite	Always skip **Record Id**s (**RecId**s) when using **Checkpoints**.	
450521@LAC365FO	Test and Performance Suite	An option has been added to add an attribute/property in the XML to identify whether **Checkpoints** are being used.	
450315@LAC365FO	License	Licenses that fail due to user count limitations should not result in a downgraded level.	
450221@LAC365FO	Query	**deliveryAddress()** fields for **WHSShipmentTable** are removed from the table when **Reset modification** is set to **Yes**.	#42297
449655@LAC365FO	Configuration	Imported Lasernet server (**Active/Inactive**) with connections pointing to other environments causes an error.	#42220
449545@LAC365FO	License	Test and Performance Suite 7.1 requires a new license code created specifically for 7.1.	Internal
448946@LAC365FO	Embedded version	An issue arises when creating a new SSRS report.	Internal
448902@LAC365FO	Task recorder	The **Task recorder** causes an issue related to the dialog for the creation of a new report by recording a quick filter upon clicking **Create**.	Internal
448896@LAC365FO	Azure	Report **Preview** does not find files when using the Lasernet server with Temp connection.	Internal
448817@LAC365FO	Archive	Double **Resend without force rerun** cannot find files.	Internal
447522@LAC365FO	Professional version	The **Go to report** button causes an error.	Internal
445574@LAC365FO	Printer dialog	Object reference error when changing copies on standard **Printer destination**.	#41648
441297@LAC365FO		Trace File analysis Error for customer with ISV Cosmo when upgrading from 6.18.5 to 6.21.2: "Unable to cast object of type…".	#41036
450638@LAC365FO		An error occurs when illegal characters are used within a field.	
448748@LAC365FO		Some fields have been removed from the Lasernet parameters page when using Lasernet Professional 7.1.	Internal
443619@LAC365FO	Mobile device	The value selected in the **Print to** field is not saved.	#41280
412331@LAC365FO		Standardization of the **CompanyId**.	
454140@LAC365FO	Expression	After clearing an existing value within an Expression, the system does not show 'root-values' in the lookup.	
453855@LAC365FO	FinOps	An issue arises with the Email editor in 10.0.43.	
453803@LAC365FO	Backup	An error occurs when importing a report: "Could not load parameters from the compressed archive".	#42603 #42617
453802@LAC365FO	CE/OData	Images cannot be retrieved from CE.	#42592
453650@LAC365FO	Query	It is now possible to use range Expressions with the same Query data sources in the **Query wizard**.	
453119@LAC365FO	Cloud Print Connector	Access to **Cloud Print Connector Setup** is enabled, which may be needed as a workaround for the Azure deprecation.	
453099@LAC365FO	Test and Performance Suite	The following error occurred during PDF comparison: "[Error] @LACTest:CheckpointPDFCompareNoResult".	#41766
452816@LAC365FO	FinOps	The **Lasernet parameters** page now includes the **Environment Id**.	
452678@LAC365FO	Query	The warning issued when using AOT Query **LACWHSPrintLabels** for Warehouse labels has been removed.	
452358@LAC365FO	Review	An issue arises when trying to control the **Review before sending** function from code.	#42405
451685@LAC365FO	Test and Performance Suite	An option has been introduced to add multiple reports to the **Checkpoints/Test flows**.	
449256@LAC365FO	Backup	A correlation has been established between the **SELECTED REPORTS** and **SELECTED TABLES** sections.	#42220
448889@LAC365FO	Print buttons	An issue arises when trying to add Print buttons to certain forms, such as **CustCollectionLetterJournal** and **CustCollectionLetterNote**.	#41968
445547@LAC365FO	Test and Performance Suite	When running a **Checkpoint** test in batch, the test will be re-run if it fails the first time.	#41119

Models

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

Entering an older license code will activate Lasernet Enterprise 7.1. Similarly, entering a license code from 6.x will also activate the Enterprise version of Lasernet.

All older license codes are compatible with 7.1.

Lasernet FO Connector 7.1 integrates the Lasernet runtime engine (Embedded) and the Lasernet Form Editor within Lasernet FO Connector. It can run in a hybrid fashion, in which some reports are processed via the Embedded runtime engine, while other reports are processed via the Lasernet server.

Lasernet Enterprise supports the Embedded/runtime engine and Lasernet server, while Lasernet Professional only uses the Embedded engine/runtime.

Depending on the workload and/or complexity of the report, some reports can take advantage of the built-in runtime engine, while others are executed via a Lasernet server.

Lasernet FO Connector 7.1 contains the following versions:

- **Lasernet Essentials**: Activated with no license code. It can be used immediately, and all features can be accessed either within the workspace or when previewing a document through Lasernet.

- **Lasernet Professional**: Activated via a valid license code. All features can be accessed via the workspace.

- **Lasernet Advanced/Enterprise**: Activated via a valid license code. All features can be accessed either via the workspace or via the modules (Lasernet).

Lasernet FO Connector 7.1 contains the following models, including the model for integration with D365CE (Dataverse) and the models for the Lasernet Print buttons:

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 and performance suite	**Lasernet > Test and performance suite**
		Requires activation Key **Lasernet > Test and 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

The following is the complete list of objects that are not automatically added.
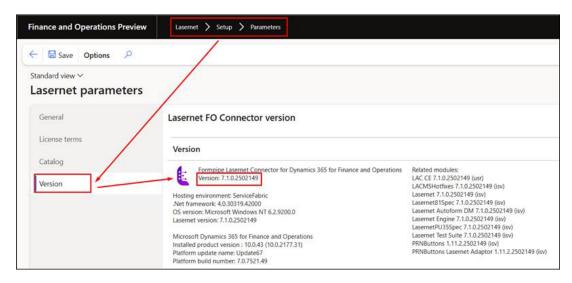
The version number should contain the intended version (7.1) after either installing or deploying the AOT package.
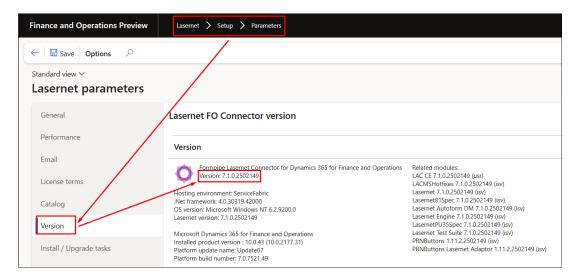
Lasernet > Setup > Parameters

Lasernet Essentials

When no valid license code has been entered:

Professional and Enterprise

When a license code for Lasernet Professional or Enterprise has been entered:

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

Export the Lasernet FO Connector configuration, including all reports, to ensure data can be restored if 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.

How to Get Support

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

Related Content

- Lasernet FO Connector 7.1
- Lasernet FO Connector 7.1 New Features and Fixes (part I)
- Lasernet FO Connector 7.1 Released!
- Lasernet FO Connector 7.1 New Features and Fixes (part II)