

## OpenText LiquidOffice Release Notes

7.8

Product Released: 2016

Release Notes Revised: 2016-11-23



### Caution

Cautions help you avoid irreversible problems. Read this information carefully and follow all instructions.



### Important

Important notes help you avoid major problems.



**Note:** Notes provide additional information about a task.



**Tip:** Tips offer you quicker or easier ways of performing a task.

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## 1 Introduction

These Release Notes provide an overview of LiquidOffice 7.8, including new features, delivery information, and supported platforms. OpenText recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

We also recommend that you check the OpenText Knowledge Center (<https://knowledge.opentext.com/>) for any patches or documentation updates that may have been posted after the initial release of this product.

### 1.1 Release Notes revision history

Revision Date	Sections Revised	Description of Revisions
2016-11-18	First release.	All new content.

## 2 About LiquidOffice

This section provides an overview of LiquidOffice 7.8.

OpenText LiquidOffice™ is a powerful solution that enables you to easily create forms for data capture, route documents and data for review and approval, and automate business processes for efficiency and control.

Key features include:

- **Electronic Form Design:** Quickly design intelligent electronic forms to capture information and documents for simple routing to people and systems, or integrate into more complex business processes.
- **Advanced Process Modeling:** Easily model a business process with a drag-and-drop user interface, leverage business rules and scripting to interact with people and systems, and simulate to test and validate.
- **Anywhere / Anytime Access:** Enable workers to access information and interact in a business process from integrated desktop, web, and mobile user interfaces.
- **Business Activity Monitoring:** Empower decision-makers to monitor business processes and understand what's happening across an organization by using analytics to optimize performance.
- **Integrated Process Automation:** Manage processes end to end by taking advantage of integration with OpenText TeleForm, OpenText Exstream, OpenText Content Server, databases, and document and records management systems.

- **Audit and Security:** Securely connect employees, clients, and partners inside and outside the firewall, and track user and process activity.

## 2.1 New features

LiquidOffice 7.8 includes the following new features.

### 2.1.1 OpenText LiquidOffice branding

With LiquidOffice now a part of the OpenText family, the product name, user interface, and other branding elements have been updated to use new OpenText LiquidOffice branding. (PA-15980)

### 2.1.2 Content Server integration

LiquidOffice has been the technology behind OpenText Content Server eForms Management for many years, and support for Content Server 16 has been added in this release.

A Content Server Export Connect Agent is now available to all LiquidOffice customers. (PA-15316).

For Content Server eForms Management customers only, an updated version of the Content Server process connect agent is also available. More information about how to configure this connect agent and the Content Server is available in the OpenText eForms Management Quick Start Guide that can be accessed on Knowledge Center.

### 2.1.3 Other changes

This version of LiquidOffice also includes the following changes:

- The Performance Benchmark document has been updated to reflect testing performed for the current product release using more modern hardware. (PA-12103)
- In the server settings, you now have the ability to enable the TLS protocol to send an email, and use a property file to control Java email settings. (PA-15991)

### 2.1.4 Platform support

The following changes to platform support are included in this release:

- Added support for SQL Server 2016. (PA-15917)
- Removed the Java JRE bundled with Form Designer, and updated the Java JRE search algorithm. Form Designer requires a 32-bit JRE version 7 or later to be installed. See [Java Compatibility](#) below for details. (PA-15078)
- Resolved an issue that prevented Oracle 12c 12.1.0.2 from working correctly. (PA-15970)
- Added support for Eclipse 4.6 (Neon). (PA-16022)

All supported platforms are indicated in the *OpenText LiquidOffice Administration Guide*.

## 2.1.5 Embedded technology updates

The following changes to embedded technologies are included in this release:

- Apache Derby updated to 10.12.1.1. (PA-14692)
- Apache TomEE+ updated to 1.7.4. (PA-15635)
- JDBC drivers updated to the latest version. (PA-15834)

## 3 Packaging and documentation

Downloads and documentation for LiquidOffice are available on the OpenText Knowledge Center (<https://knowledge.opentext.com/>).

## 4 Supported environments and compatibility

This section provides details about supported platforms, systems, and versions.

### 4.1 Supported systems

System requirements, supported platforms, and software dependencies for LiquidOffice are described in the *OpenText LiquidOffice Administration Guide*.

## 5 Installation and upgrade notes

This section provides additional installation and upgrade information, including related or third-party product information and any required critical patches.

### 5.1 Installation notes

Before you install LiquidOffice, review these additional installation notes and verify related product or third-party product requirements.

#### 5.1.1 Portal and Web Desktop

The LiquidOffice Portal was introduced in version 7.0, and is now the primary user interface for initiating workflow processes and managing assignments. The Web Desktop has been retained in recent versions to enable customers to transition from the Web Desktop to the Portal user interface. Moving forward, new features are planned only for the Portal and not for the Web Desktop. Future releases may not include the Web Desktop. Customers are advised to migrate users from using the Web Desktop to the Portal.

## 5.1.2 Form issues

To take advantage of some of the changes made to address form issues, you should republish the affected forms.

A limitation of the Form Designer PDF import feature is that imported forms can only be published as PDF forms, not HTML. When opening a form that was imported from PDF, Ghostscript must be installed and configured. See the *OpenText LiquidOffice Form Designer User Guide* for details.

## 5.1.3 Java compatibility

### 5.1.3.1 Java 8

Java 8 drops support for the JDBC-ODBC bridge, so the JDBC-ODBC connect agent will not work.

Management Console and Process Studio may not launch (`com.sun.deploy.net.FailedDownloadException`) when using some versions of Java 7 and Java 8, and an automatic proxy configuration script, which is defined under network settings. In this case, you may configure an explicit proxy server instead of using an automatic proxy configuration script.

Java 8 drops support for permanent memory generation, and the `MaxPermSize` startup option. With default settings in the startup scripts, you see a warning in the log after server shutdown: “Java HotSpot(TM) 64-Bit Server VM warning: ignoring option `MaxPermSize=256m`; support was removed in 8.0.” This warning is harmless and you can ignore it.

### 5.1.3.2 Form Designer

Form Designer requires a 32-bit Java JRE version 7 or later for publishing. In LiquidOffice 7.8, Form Designer no longer includes a bundled JRE, so the JRE must be installed separately.

Normally, Form Designer will detect the most current 32-bit system (public) JRE installed and use that. If a public JRE is not installed, and a private JRE is desired, you can set an environment variable to the location of the other JRE. Form Designer now determines the JRE to use by searching the following locations, stopping with the first one found:

1. Most current 32-bit system (public) JRE
2. `LFD_JAVA_HOME` environment variable
3. `JAVA_HOME` environment variable

### 5.1.3.3 Portal

When launching the Management Console or Studio from Portal, Portal attempts to detect if the client system has a public JRE installed. If it cannot detect one, it displays a page that prompts you to install the JRE. In some cases, Portal may not be able to detect the JRE even if it is installed on the client

system, such as when the bitness of the browser does not match the bitness of the JRE (for example, using a 64-bit browser with a 32-bit JRE installed or vice versa), or when the browser does not support the Java plug-in (for example, Chrome).

## 6 Fixed issues

This section provides information about past issues that have been fixed in this release.

Issue Number	Issue Description
PA-11107	Controls now work independently for multiple image viewers on a form.
PA-11898	Image viewer navigation controls now work correctly and are labeled and organized more clearly. Prev and Next correctly navigate through attached images. Home and End have been renamed to Top and Bottom.
PA-11910	Image viewer can fail to load images when there are many attachments, or the image size is large. Images are now loaded only as needed, and loading does not time out.
PA-15131	Internet Explorer sometimes displays unsupported image types in image viewers. Only JPG, GIF, and PNG are supported and other types now display a non-image error.
PA-12186	Default HTML and PDF publish settings do not work as expected.
PA-14128	Type-ahead does not work correctly on a key field.
PA-15545	Tab focus does not work on multi-entry fields in PDF forms. To fix this, a change that was made in 7.6.1 was reverted. This change (PA-12025) removed a gray mask that appeared over fields with time/date templates in PDF forms. The gray mask is intended behavior.
PA-15725	HTML sticky notes do not allow more than eight lines of text, do not honor the size specified in Form Designer, and overflow the top left corner of the page in some cases.
PA-16037	Labels of text objects (field titles, text box, hyperlink, and smart text object) are slightly shifted down from where they should be.

Issue Number	Issue Description
PA-15881	PDF flattening fails when a table is the lowest item on the page.
PA-11854	Server-side onValidateLookup script is not executed when the last row in a dynamic table is deleted.
PA-15724	CSHTMLClient.setControlHidden does not work correctly for all buttons in the HTML form toolbar, including the download PDF and offline buttons.
PA-16210	For list type controls, field expressions and the _onChange event are not executed when a new value is selected.
PA-15403	Process Studio for embeddable process engine fails to launch using included batch file/shell script.
PA-15404	Sample application for embeddable process engine fails to build using included Ant build script.
PA-15441	When enabled, the "SSO Redirect only for IE" server setting does not take effect for Internet Explorer 11 and Microsoft Edge.
PA-15864	Documentation for NTLM single sign-on SDK sample was updated to add configuration details for recent versions of Windows Server and IIS and to make corrections.
PA-15865	Updated Tomcat Connector for IIS included with NTLM single sign-on SDK sample to version 1.2.40 and included both 32-bit and 64-bit versions.
PA-15541	Radio button titles are shifted when opening an FXF file from TeleForm Designer.
PA-15922	Error when attaching a file to a form from the local file system to be stored in WorkSite.
PA-15948	During an upgrade, the MaxPermSize option was not added to los_ntservice.bat when using Java 7.
PA-15949	Service does not start after upgrade in some cases.



Issue Number	Issue Description
PA-15950	LDAP synchronization did not run after upgrading in some cases.

## 7 Known issues

This section provides information about known issues.

Issue Number	Issue Description
PA-15483	PDF forms with signature fields fail to load in Adobe Acrobat/Reader DC Classic. This issue does not exist in Adobe Acrobat/Reader and Acrobat/Reader DC Continuous.

## 8 Contact information

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