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# OpenText LiquidOffice Release Notes

16.2

Product Released: 2017

Release Notes Revised:

> ⚠️ **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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# Contents

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# 1    Introduction

These Release Notes provide an overview of LiquidOffice 16.2, 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 My Support site (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 |
|---------------|------------------|--------------------------|
| 2017-04-28    | First release    | New content              |

# 2    About LiquidOffice

This section provides an overview of LiquidOffice 16.2.

OpenText LiquidOffice™ is an Intelligent Forms Automation solution that enables organizations to automate people- and forms-driven processes using electronic forms and workflow capabilities. Easily create forms to capture information, route documents and data for review and approval, and automate business processes for efficiency, control, and customer satisfaction.

Key features include:

- **Electronic Form Design**: Quickly design intelligent web and PDF forms to capture information and documents for routing to people and systems, and integrate into business processes.
- **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.

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

## 2.1 New Features & Enhancements

LiquidOffice 16.2 includes the following new features.

### 2.1.1 New Microsoft SharePoint Export

LiquidOffice has added a new Export Connect Agent that enables export of Forms & Documents to Microsoft SharePoint.

- Support for Microsoft SharePoint 2016

### 2.1.2 Enhanced OpenText Content Server Export

New options have been added to the Content Server Export Connect Agent to enable more control over how content is saved. With the Flatten PDF option, customers can ensure that forms, attached documents, and notes are saved as needed, and the PDF format is appropriate.

- OpenText Content Server Export Connect Agent Flatten PDF Option

### 2.1.3 New OpenText Directory Server Integration

LiquidOffice now integrates with OpenText Directory Server (OTDS) providing an alternative way to manage and authenticate users.  OTDS enables synchronization of users in multiple LDAP servers and also enables management of users independently. This provides additional flexibility for LiquidOffice customers to manage multiple user groups.  In addition, OTDS can enforce password complexity rules for additional security when users log in.

- OTDS User Management & Authentication
- Support for OTDS Single Sign On
- In the configuration utility, the User Authentication page allows for selection of directory services type.

### 2.1.4 Updated Platform Support

Support for the following platforms has been added in this release:

- Microsoft Windows Server 2016
- Microsoft Active Directory 2016
- Microsoft SharePoint 2016
- OpenText Content Server 16
- OpenText Directory Services 16

The following platforms are no longer supported in this release:

- Microsoft Windows Server 2008 and 2008 R2
- Microsoft Windows 8.0
- Microsoft SQL Server 2008
- Microsoft Active Directory 2008

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

## 2.1.5    Updated Embedded Technology

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

- Apache TomEE+ updated to 7.0.2.
- BeanShell library upgraded to 2.0b6. This may require manually clearing the Java cache to get Management Console and Process Studio to launch.
- Form Designer has been upgraded to use technology in Visual Studio 2013. Features are not impacted but the user interface has been updated.

**NOTE**: Form Designer requires components provided in the Microsoft Visual C++ 2013 Redistributable Package (x86). During Form Designer installation, if the installer does not detect that this package has already been installed on the system, it will present a dialog allowing the user to install this package. If the user chooses to install this package, then the installer will install the package and proceed with the Form Designer installation. If the user chooses not to install this prerequisite package, then the installation will immediately terminate. During installation, under rare conditions, a warning message will appear: "The installation of Microsoft Visual C++ 2013 Redistributable Package (x86) appears to have failed. Do you want to continue the installation?" You can ignore this message and continue with the installation without impact.

## 2.1.6    Other changes

This version of LiquidOffice also includes some additional changes.

- OpenText branded icons for all product components.
- Enhanced tracking information recorded for successful and failed user login and logout attempts. The IP address of the user's machine is included where known, retrieved from the request header X-FORWARDED-FOR if possible, and otherwise from the request's remote address. IP address information is often blocked by network devices, so is not always available.
- *Test Settings* button renamed to *Test Connection* in LDAP (and now OTDS) configuration dialog.
- The Form Designer server login dialog has friendlier error handling.

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### 2.1.7    Release Number Changes

This release of LiquidOffice is numbered 16.2 to conform to the standard OpenText release numbering approach. The previous release was LiquidOffice 7.8. The release number change does not imply major product changes have been introduced.

# 3    Packaging and documentation

Downloads and documentation for LiquidOffice are available on the OpenText My Support site (https://knowledge.opentext.com/).

### 3.1.1    Documentation Updates

The following updates have been made to the documentation:

- Documentation and Help files have been updated to a new format.

# 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 are unlikely to 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 may ignore it.

#### 5.1.3.2    Form Designer

Form Designer requires a 32-bit Java JRE version 7 or later for publishing. As of 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 |
|---|---|
| LO-12377 | Login tracking does not properly record user name or ID for invalid logins. |
| LO-14858 | Image viewer does not work correctly in a table. |
| LO-15392 | Form Designer does not remember the Enable Legacy Behavior setting when starting. |
| LO-16337 | Saved searches for work queues not displayed in Web Desktop. |
| LO-16400 | Cannot open attachments from Sent Items in Web Desktop. |
| LO-16476 | All attachments are not exported when using Content Server Export connect agent. |
| LO-16645, LO-16722 | Fields in fixed rows of dynamic tables are set to their default/initial values after being deleted by server-side script, even if there is subsequent script to set them to other values. |
| LO-16693 | Fields in fixed rows of dynamic tables that are deleted by server-side script may be set to the value "DFS__RESET". |
| LO-16669 | Download PDF button may not work on older IE versions. |

# 7 Known issues

This section provides information about known issues.

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| Issue Number | Issue Description |
|---|---|
| LO-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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For more information, visit www.opentext.com