

OpenText™ Exstream™

What's New

Design and Production Documentation

Release 16.6.0

OpenText™ Exstream

What's New

Rev.: 2019-Apr-30

This documentation has been created for software version 16.6.0.

It is also valid for subsequent software versions as long as no new document version is shipped with the product or is published at <https://knowledge.opentext.com>.

Open Text Corporation

275 Frank Tompa Drive, Waterloo, Ontario, Canada, N2L 0A1

Tel: +1-519-888-7111

Toll Free Canada/USA: 1-800-499-6544 International: +800-4996-5440

Fax: +1-519-888-0677

Support: <https://support.opentext.com>

For more information, visit <https://www.opentext.com>

Copyright © 2019 Open Text. All rights reserved.

Trademarks owned by Open Text.

One or more patents may cover this product. For more information, please visit, <https://www.opentext.com/patents>

Disclaimer

No Warranties and Limitation of Liability

Every effort has been made to ensure the accuracy of the features and techniques presented in this publication. However, Open Text Corporation and its affiliates accept no responsibility and offer no warranty whether expressed or implied, for the accuracy of this publication.

Contents

- 1 New features in version 16.6.0 4
 - 1.1 Exstream platform features 4
 - 1.1.1 Web server support for Communications Designer and Content Author 4
 - 1.1.2 Reverse proxy support 5
 - 1.2 Design and tracking database features 5
 - 1.2.1 Reinstated support for Microsoft Access databases 5
 - 1.3 Design environment features 6
 - 1.3.1 Design interactive PDF AcroForms 6
 - 1.3.2 Flexnet licensing upgrade 7
 - 1.4 Data and connectors features 7
 - 1.4.1 New Communications Designer data file format 7
 - 1.5 Engine and production environment features 8
 - 1.5.1 AIX support for advanced charts 8
 - 1.5.2 New engine messages 8
- 2 Discontinued and deprecated features 10

1 New features in version 16.6.0

The following table provides a summary of the new features and functionality changes in this release. For a list of deprecated or discontinued features, see [“Discontinued and deprecated features” on page 10](#).

New and updated features in version 16.6.0

Category	What's new
Exstream platform features	<ul style="list-style-type: none">• “Web server support for Communications Designer and Content Author” below• “Reverse proxy support” on the next page
Design and tracking database features	<ul style="list-style-type: none">• “Reinstated support for Microsoft Access databases” on the next page
Design environment features	<ul style="list-style-type: none">• “Design interactive PDF AcroForms” on page 6• “Flexnet licensing upgrade” on page 7
Data and connectors features	<ul style="list-style-type: none">• “New Communications Designer data file format” on page 7
“Engine and production environment features” on page 8	<ul style="list-style-type: none">• “AIX support for advanced charts” on page 8• “New engine messages” on page 8

1.1 Exstream platform features

- [“Web server support for Communications Designer and Content Author” below](#)
- [“Web server support for Communications Designer and Content Author” below](#)

1.1.1 Web server support for Communications Designer and Content Author

The Exstream platform now supports installing all Exstream web applications, including Communications Designer and Content Author, on the Apache Web Server. As part of this functionality, the Exstream web applications that were previously included in the Exstream WAR file are now delivered in a ZIP file (exstream<version>.zip) and the steps to deploy the web applications have been updated.

For more information about installing the Exstream web applications, see *Installation and Upgrade Information* in the Exstream Design and Production documentation.

1.1.2 Reverse proxy support

To enable you to restrict the number of ports that you have to expose in your environment, Exstream supports using a reverse proxy like NGINX to route all incoming requests using a single port. Beginning with version 16.6.0, reverse proxy configurations are supported for Design Manager, Communications Designer and Content Author.

To configure Design Manager to use reverse proxy in the Exstream environment, you must use the proxy host and port to specify the management gateway connections settings in the **Environment > System > System Settings > Integration** tab. For information about configuring Design Manager to use reverse proxy, see *System Administration* in the Exstream Design and Production documentation.

To configure Communications Designer and Content Author, you must configure the web applications to use the correct proxy host and port to specify the management gateway URL. For information about deploying and configuring Communications Designer and Content Author, see *Installation and Upgrade Information* in the Exstream Design and Production documentation. For additional information about configuring web applications to use reverse proxy, see *OpenText Exstream: Communications Server Administration Guide*.

1.2 Design and tracking database features

- [“Reinstated support for Microsoft Access databases” below](#)

1.2.1 Reinstated support for Microsoft Access databases

Because of an incompatibility between the 32-bit and the 64-bit versions of Microsoft Office products, Microsoft Access database support was discontinued when the 64-bit version of the Design and Production design environment was introduced in version 16.2.0.

Support for Microsoft Access databases has been reinstated in version 16.6.0. You can now use Microsoft Access version 2010, 2013, and 2016 to create design and tracking databases for use with Design and Production. To create and use Microsoft Access databases, you must also install the Microsoft Access database drivers. If you choose to use Microsoft Access databases, OpenText recommends that you use the appropriate version of the Microsoft Access driver for your Design and Production design environment.

Important: OpenText strongly recommends that you keep the following considerations in mind:

- The 64-bit version of Design and Production is required to use the integrated Exstream platform.
- Microsoft currently recommends using the 32-bit version of Microsoft Office desktop products. However, the 64-bit version of the Microsoft Access database driver is required to use Microsoft Access databases with the 64-bit version of Design and Production.
- If you install the 64-bit version of the Microsoft Access database driver on a computer that has the 32-bit version of Microsoft Office products installed, you might have issues installing or updating Microsoft Office products on that computer.

For more information about setting up and using databases in Design and Production, see *System Administration* in the Exstream Design and Production documentation.

1.3 Design environment features

- [“Design interactive PDF AcroForms” below](#)
- [“Flexnet licensing upgrade” on the next page](#)

1.3.1 Design interactive PDF AcroForms

Exstream Design and Production now includes functionality that lets you design and produce PDF AcroForms. AcroForm is a type of PDF that supports using interactive controls to enter the necessary information in a form electronically instead of by manually writing it. For example, you can provide an interactive enrollment form to your customers that lets them add their contact details, choose from a list of policy types, and select additional plan options.

When designing a PDF AcroForm, you can add the following interactive controls in Designer:

- Text fields—Allow your customers to enter free-form text.
- Combo boxes—Allow your customers to select from a list of predefined options.
- Check boxes—Allow your customers to select or clear check boxes individually.
- Radio buttons—Allow your customers to select one option from a set of radio buttons.
- Date pickers—Allow your customers to select a date from a calendar interface.

To produce PDF AcroForms, you must have licensed the Interactive Forms module.

For more information about designing PDF AcroForms, see *Designing Customer Communications* in the Exstream Design and Production documentation.

1.3.2 Flexnet licensing upgrade

The OpenText Exstream License Server installer has been updated to version 1.2.0 and includes important security fixes. If you are using floating licenses on the Windows, AIX, Linux, or Solarix platforms, you must upgrade your license server to at least version 1.2.0. The upgraded license server is backward compatible with all previous versions of Exstream.

Note: The Flexnet licensing functionality in the Exstream engine for HP/UX platforms has not been upgraded. However, OpenText recommends that you still upgrade your license server to obtain the security fixes that are included with version 1.2.0.

For information about installing the License Server, see the Exstream License Server Installation Readme that is included in License_Server_Install_x_x_xxx.zip.

1.4 Data and connectors features

- [“New Communications Designer data file format” below](#)

1.4.1 New Communications Designer data file format

Communications Designer now supports mapping data sources directly from the new asset management interface. As part of this functionality, Design and Production includes a new Communications Designer data file format for customer driver data files.

If you want to use the Communications Designer data source editor to configure and map data sources, you must include a Communications Designer data file in the Design Manager application that you package for use with Communications Designer.

Note: The Communications Designer data file format is available only if you have licensed the Communications Designer module.

For more information about using the new Communications Designer data file format, see *Using Data to Drive an Application* in the Exstream Design and Production documentation.

For information about configuring data sources in Communications Designer, see the *OpenText™ Exstream™ Communications Designer Online Help*.

1.5 Engine and production environment features

- [“AIX support for advanced charts” below](#)
- [“New engine messages” below](#)

1.5.1 AIX support for advanced charts

You can now use the 64-bit version of the Exstream AIX DBCS engine to produce output from designs that include charts which have been created using the advanced chart add-ins.

Advanced chart add-ins extend the chart capabilities of Exstream Designer by letting you see your design changes updated in real time in the Chart Designer, and by letting you add various dynamic effects to advanced charts that appear in HTML5 output.

The Advanced Bar Chart and the Advanced Pie Chart add-ins are included when you install Designer. If you have licensed the Dynamic Charting module, then no additional modules or licenses are required to use the advanced chart add-ins. You can also check My Support (<http://support.opentext.com>) for new and updated add-ins that you can download and install separately as they become available.

1.5.2 New engine messages

The following table lists the engine messages that have been added or updated in this release:

ID	Type	Message	Version
1568	I	You are using a test engine with a transactional pricing key. Your output will contain the demo watermark.	16.6.0
2710	S	Standard design view requires a PDF output object or queue.	16.6.0
2720	S	Container design label 1 requires an HTML (email) output object or queue.	16.6.0
2724	E	The package file contains one or more Communications Designer data map files, but no design pack is being included.	16.6.0
2725	I	Data file (1) is a Communications Designer file.	16.6.0
3093	S	The Communications Designer data file ' 1 ' does not have a production file name.	16.6.0
3745	E	Acroform field 1 has a duplicate name.	16.6.0

ID	Type	Message	Version
3746	W	The break settings for the output queue (1) were invalid for PDF AcroForms output, so the engine will force a queue break on each customer.	16.6.0
3747	W	The AcroForm field 1 is formatted with a decimal character that might not be editable in a PDF viewer.	16.6.0
3748	E	The AcroForm field 1 has duplicate variable values for which radio button is selected in the output. The first radio button that matches the variable value will be selected.	16.6.0
3749	E	The PDF output does not contain AcroForm fields because your system key does not support AcroForm.	16.6.0
9136	E	Could not upload the file to CAS because the file is too large.	16.6.0

2 Discontinued and deprecated features

The section lists the features that have been discontinued or deprecated in Exstream Design and Production 16.6.0 and earlier versions.

- **Discontinued**—Indicates that a feature or platform is no longer tested or supported.
- **Deprecated**—Indicates that we will no longer test or support a feature or platform in future releases. The feature or platform will continue to be tested and supported in the current release.

The following table provides a summary of the discontinued or deprecated features in 16.6.0.

Discontinued and deprecated features in version 16.6.0

Category	Feature
Discontinued features	None
Deprecated features	None

