

# **OpenText™ AppEnhancer CE 24.2**

## **Release Notes**

Product Released: 2024-06-19

### Caution Template



#### **Caution**

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

### Important Note Template



#### **Important**

Important notes help you avoid major problems.

### Note Template



#### **Note**

Notes provide additional information.

### Tip Template



#### **Tip**

Tips suggest quicker or easier ways of performing a task.

# 1 Introduction

These Release Notes provide an overview of AppEnhancer CE 24.2, 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 OpenText [My Support](#) 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
2024-05-31	First release.	All new content.
2024-06-14	Final Release.	Completed and reviewed.

# 2 About AppEnhancer CE 24.2

OpenText™ AppEnhancer is a content management system that provides organizations with a comprehensive solution for capturing, managing, and distributing documents and data across various platforms. AppEnhancer offers features such as document imaging, workflow automation, document retrieval, and retention management, enabling businesses to streamline their document-intensive processes and improve overall operational efficiency. With its scalable architecture and integration capabilities, AppEnhancer empowers organizations to effectively organize and access their critical information, enhancing productivity and compliance while reducing costs and reliance on paper-based workflows.

## 2.1 New features

AppEnhancer CE 24.2 includes the following new features.

### 2.1.1 New Full-Text Engine

The xPlore text search engine has been replaced with the advanced IDOL full-text search engine. This new engine enhances the indexing and search performance of AppEnhancer, providing faster and more accurate search results. This also enables AppEnhancer for future use-cases based on IDOL technologies. The IDOL full text engine is embedded into the new AppEnhancer Full Text Server, which brings IDOL services and configurations directly into AE Admin and allows for simple deployment of a Full Text environment. Note: xPlore is no longer supported for full text services starting in 24.2. xPlore customers must reindex content with the AE Index Server to get text content into IDOL and to maintain full-text support. Re-processing documents through OCR is not required for this process. See the Index Server documentation for details.

### 2.1.2 AppEnhancer Connector (Virtual Printer)

AppEnhancer Connector brings a new Desktop Environment to AppEnhancer users. This lightweight Windows REST client provides users with the ability to connect their desktop to AppEnhancer environments. This release includes support for virtual printing. Users can now print from any application to

the AppEnhancer Connector to import documents into AppEnhancer for indexing. See the AppEnhancer Connector Documentation for further details.

### **2.1.3 IDOL KeyView**

Idol KeyView replaces the aging Oracle Outside In technology with a more robust transformation tool for fast conversion of content for viewing and rendering purposes. This technology integrates seamlessly with the AE viewer and Render server to produce document image faster, more efficiently, and with higher quality than before. See the IDOL installation guide for details.

### **2.1.4 PostgreSQL Support**

AppEnhancer now supports PostgreSQL as a data source for AE content and configurations. Configurations and testing have been completed to ensure PostgreSQL integrates seamlessly with all application features just as any other Data Source. See the installation guide for details.

### **2.1.5 Improved Retention Rule Reordering**

AppEnhancer retention rules can be better manipulated using the web interface, allowing for better prioritization of rules for retention management planning. See the administration guide for details.

### **2.1.6 O365 Plugin for Outlook (Multiple Mailbox Support)**

Multiple and shared mailboxes are now supported with the plugin. Users can now manage and index emails from different mailboxes within a single Outlook instance, improving efficiency and collaboration.

## **3 Deprecated Features**

The following features are considered deprecated in this release.

### **3.1 xPlore Full Text Engine**

The xPlore Full Text engine is no longer supported as of this release and has been replaced with the AppEnhancer Full Text Service, powered by OpenText IDOL technology. Existing xPlore licenses are automatically converted to AppEnhancer Full Text licenses within the AppEnhancer platform, meaning no user intervention is required other than deployment and configuration of the AppEnhancer Full Text Service. The latest IDOL full text technology is embedded into the new AppEnhancer Full Text Service, and the installation is like the other AppEnhancer Services. This easy to deploy full-text instance takes over all indexing functions from xPlore, and is fully configurable in AE Admin.

New and Updated licenses for full text will reflect the new name: AppEnhancer Full Text Services.

### **3.2 Web Services**

The AppEnhancer Web Services product is considered feature complete, and no new enhancements or updates are being made to the Web Services APIs. AppEnhancer provides a modern REST API within the AppEnhancer REST Services Product, which effectively replaces the legacy SOAP APIs provided by AppEnhancer Web Services. New development integrations should use the REST APIs to take advantage of the latest features in AppEnhancer.

AppEnhancer 24.2 continues to include a Web Services API Package; however, future releases of AppEnhancer may not include this capability.

## 4 Downloads

Downloads for AppEnhancer CE are available on [My Support](#).

The software for AppEnhancer CE includes:

- AppEnhancer Administrator
- AppEnhancer Web Access
- AppEnhancer License Server
- AppEnhancer Rendering Server
- AppEnhancer REST Services
- AppEnhancer Web Services
- AppEnhancer Event Dispatch Broker
- AppEnhancer Development Kits
- AppEnhancer Administrative Services
- AppEnhancer Storage Retention
- AppEnhancer Import Utility
- AppEnhancer Full Text Server
- AppEnhancer Connector

## 5 Documentation

Documentation for AppEnhancer CE is available on [My Support](#).

The documentation for AppEnhancer CE includes:

- Installation Guide
- Administration Guide
- Web Access User Guide
- Indexing Service User Guide
- Cloud Deployment Guide
- Integration Guide
- Event Profile Manager Guide

## 6 Supported environments and compatibility.

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

**Note**



- A product configuration running on a particular environment is supported if versions of the components in the environment (for example, operating system, database, web server, browser, security provider and so on) are in standard/primary support by their vendors.
- All certifications provided in this document are relevant to the current release. Certifications for patches are documented in the Patch Notes documents published for the patch releases.
- Software requirements are listed with release numbers. Software updates—including patches, Service Packs, and equivalent updates—sometimes introduce unanticipated changes. Compatibility with software updates that are not listed here cannot be guaranteed.

## 6.1 ApplicationXtender Desktop

As mentioned in previous releases, AppEnhancer no longer delivers an installation package for the Windows desktop client and its components (ApplicationXtender Desktop). Customers can continue using the ApplicationXtender Desktop Components with AppEnhancer 24.2 environments, provided they use the 20.4 release of ApplicationXtender Desktop. Future Desktop capabilities will be delivered as part of the new AppEnhancer Connector.

The following modules should be considered deprecated, and may not function in future releases of the AppEnhancer product:

- Document Manager
- Wizards (Index Image Import, Migration, Key Reference, Archive)
- Retention Policy Manager
- Image Capture

*Please note that OpenText has only performed basic testing of ApplicationXtender Desktop 20.4 with AppEnhancer 24.2.*

## 6.2 Supported Environments and Compatibility

This section identifies minimum hardware requirements for use with AppEnhancer components.



Use the minimum requirements specified in the table or the minimum CPU and RAM required to run the operating system, whichever is higher.

### 6.2.1 License Server

The minimum system requirements for the operating systems supported by AppEnhancer are sufficient for running License Server.

## 6.2.2 Web Access Server

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• 3.1 GHz or higher (recommended)</li><li>• Dual or quad processors recommended for high-volume deployments</li></ul>
Memory	<ul style="list-style-type: none"><li>• 8 GB of RAM (recommended)</li></ul>

### Note



IIS must be installed before the Microsoft .NET Framework.

## 6.2.3 Rendering Server

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• 3 GHz or higher (recommended)</li><li>• Dual or quad processors recommended for high-volume deployments</li></ul>
Cache disk space	On the computer where the AppEnhancer Rendering Server cache resides, enough free space must be reserved to accommodate the total file size of all files that the AppEnhancer Rendering Server is intended to process. For example, if the AppEnhancer Rendering Server is used to process 10,000 files averaging 100 MB each, you must reserve 10 GB of dedicated space on the shared drive.
Memory	<ul style="list-style-type: none"><li>• 8 GB of RAM (recommended)</li></ul>

## 6.2.4 Web Services

Processor	<ul style="list-style-type: none"><li>• 3.1 GHz or higher (recommended)</li><li>• Dual or quad Intel Xeon processors recommended for high-volume deployments</li></ul>
Memory	<ul style="list-style-type: none"><li>• 8 GB of RAM (recommended)</li></ul>

## 6.2.5 Rest Services

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• 3.1 GHz or higher (recommended)</li><li>• Dual or quad Intel Xeon processors recommended for high-volume deployments</li></ul>
Memory	<ul style="list-style-type: none"><li>• 8 GB of RAM (recommended)</li></ul>

## 6.2.6 Full Text Service

Requirement	Details
Processor	2 or more
Disk space	3.2 GB to install, 3 GB to run
Memory	<ul style="list-style-type: none"><li>• 4 GB + 8 GB SWAP or</li><li>• 8 GB + 4 GB SWAP</li></ul>

## 6.2.7 Administrator

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• 3 GHz or higher (recommended)</li></ul>
Memory	<ul style="list-style-type: none"><li>• 4 GB of RAM (recommended)</li></ul>

## 6.2.8 All Other Services

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• 3.1 GHz or higher (recommended)</li><li>• Dual or quad processors recommended for high-volume deployments</li></ul>
Memory	<ul style="list-style-type: none"><li>• 8 GB of RAM (recommended)</li></ul>

## 6.2.9 Operating Systems support

Operating System	AppEnhancer Administrator, Web Access Server, Rendering Server, Web Services, and	License Server	EDB/WIM
Windows Server 2019	Y	Y	Y
Windows Server 2022	Y	Y	Y
Hyper-V	Y	Y	N
VMware	Y	Y	N



### Note

AppEnhancer components should be installed only on a 64-bit server.

## 6.2.10 Browser support

Browser	AppEnhancer Administrator, Web Access
Firefox for Windows & Mac	Y
Chrome for Windows & Mac	Y
Microsoft Edge for Windows	Y
Safari for Mac	Y

## 6.2.11 Database support

Database	Versions
Microsoft SQL Server	2019
Microsoft SQL Server Express	2019
	2022
Oracle	18c
	19c
MySQL	8.0 x86
	8.0 x64

Database	Drivers
Microsoft SQL Server	2019, 2022
Microsoft SQL Server Express	2019, 2022
Oracle	18c, 9c
MySQL	8.0 X64
PostgreSQL	16

## 6.2.12 Database Driver support

Database	Drivers
Microsoft SQL Server	<ul style="list-style-type: none"> <li>• Microsoft OLE DB Provider for SQL Server</li> <li>• Microsoft ADO.NET Provider for SQL Server</li> <li>• Microsoft SQL Server Native Client</li> </ul>

Oracle	<ul style="list-style-type: none"> <li>• Oracle Provider for OLE DB</li> <li>• Oracle Data Provider for .NET (ADO.NET Provider)</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Oracle Data Provider for .NET is for Web Access and Administrator.</li> <li>• You must install an Oracle ODAC driver</li> </ul>
MySQL	<ul style="list-style-type: none"> <li>• Microsoft OLE DB Provider for ODBC Drivers</li> <li>• MySQL Connector/ODBC 8.0.31 (MyODBC)</li> <li>• MySQL Connector/Net (ADO.Net Provider) 8.0.31</li> </ul>
PostgreSQL	<ul style="list-style-type: none"> <li>• PSQODBC Driver 16</li> </ul>

### 6.2.13 Third-Party Component support

Third-party component	AE Web Access, Administrator	AE Web Services, REST Services
Adobe PDF Library 18.0	Y	N
Microsoft .NET Framework 4.8	Y	Y
Microsoft Data Access Components (MDAC) 2.5 SP3 and 2.8	Y	N
Microsoft Windows Installer (MSI) 3.1, 4.0, 4.5 or 5.0	Y	Y
Microsoft XML 6.0 (SP1)	N	N
Oracle Outside in HTML Export 8.5.4	Y	N
Oracle Outside in Viewer 8.5.4	Y	N
Microsoft Enterprise Library 5.0	N	N
Microsoft Smart Client Software Factory April 2008 Release	N	N
Microsoft Exchange Server MAPI Client and Collaboration Data Objects 1.2.1	Y	N

OpenText Capture Recognition Engine CE 23.2	Y	N
PixTools for Web 22.4	Y	N

### 6.2.14 Distributed and tested third-party components

The following table lists third-party applications that have been tested by OpenText or by the vendor for compatibility with AppEnhancer 23.2. If an integration package is required for any of the third-party applications, you will need to purchase the integration package separately. Operating systems supported by AppEnhancer might not be supported by these third-party components.

Category	Third-party application	AE Web Access, Administrator
Document viewing	Adobe Acrobat Reader DC	Y
Full-text indexing	OpenText IDOL Full Text	Y
Scanning	PixTools for Web 22.4	Y
Remote access	Microsoft Windows Terminal Server 2019	Y
Security provider	Microsoft Active Directory Services 2019	Y
	CAS (3.4.12)	Y
	OAuth	Y

Category	Third-party application	AE Web Access, Administrator
	ADFS (3.0)	Y
	OpenText Directory Services (OTDS)	Y
Microsoft Office	Microsoft Office 365	Y

### 6.2.15 Language support

AppEnhancer is currently localized in the following languages.

Component	Languages						
	EN	DE	PT	FR	IT	ZH	ES
AppEnhancer Web Access	B	UI	UI	UI	UI	UI	UI
AppEnhancer Administration	B					UI	

UI = user interface only

B = both user interface and online help

#### Note



Starting in 23.4, AppEnhancer language packages are now included as part of each product installation package and not as a separate installation.

## 7 Fixed issues

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

<b>Issue number</b>	<b>Issue description</b>
WX-16594	Files missing from SDK
WX-17238	CDK Test Launch (Doc Display Issue)
WX-17864	Paths saved with or without trailing '/' are treated as different paths
WX-18509	Retention Policy Update Issue
WX-18517	Retention Policy Add: Missing default value in index date field for adding new policies
WX-18543	password visible in AxAdminStorage API payload
WX-18550	Getting error while importing users from OTDS
WX-18553	Open Document Check Doc Integrity false warning
WX-18563	AE App Field RegEx parenthesis not escaped
WX-18632	Could not load file or assembly System.Runtime.CompilerServices.Unsafe.dll when running Admin
WX-18795	User receives a security vulnerability error message when trying to open Form Overlay
WX-18820	Getting security vulnerability issues for print /export/email functionalities
WX-18848	Clear password from AXAdministrator AXAdminLicenseInfo GET REST API
WX-18850	Core Signature passwords are exposed via GET api calls
WX-18869	Blank dialogue box is displayed when no otds groups are present.
WX-18913	In the MySQL Datasource, the selected field value for the Full-Text Index Queue field becomes blank after refreshing.
WX-18919	AppEnhancerAdmin folder is not getting deleted after Uninstall
WX-18928	Adding an Oracle DB to AE is rejected when a semicolon ";" is present in the password
WX-18929	CDK Test Launch Issue (Display Mode)
WX-18972	User is not able to load Admin login page if xscm.config file is deleted.
WX-18973	Indexing Service could not start if MySQL datasource is the first and only datasource
WX-19003	User is not able to Add AE/SPS license in admin if Admin already has one entry for the same License type.

WX-19054	User is not able to open document from Web services test console
WX-19063	Adding new application fails to find ae_path file located upwards of the network root
WX-19066	When a user selects the 'DateStamp' flag and saves, they shouldn't be able to modify disabled or mandatory flags for the same field
WX-19300	When user open a file with MSG format with KeyView the image is not display
WX-19589	When EDB is enabled, the user is not able to delete documents from web access and Rest test console

## 8 Known issues

The following known issues exist in this release.

Issue number	Issue description
WX-19646	Error "The given path's format is not supported" when creating an application with a CerOIF path

## 9 Contact information

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For more information, visit the [OpenText](#) or [My Support](#) websites.

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