

# **OpenText™ AppEnhancer CE 23.2**

## **Release Notes**

Product Released: 2023-07-27



# 1 Introduction

These Release Notes provide an overview of AppEnhancer 23.2, 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
2023-07-06	First release.	All updated content.

## 2 About AppEnhancer 23.2

This section provides an overview of AppEnhancer 23.2.

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 23.2 includes the following new features.

#### 2.1.1 Recycle Bin

The recycle bin adds an additional layer of management for deleted documents in AppEnhancer, which allows users with the recycle bin privileges to restore or permanently delete “recycled” documents for recycle bin-enabled applications. This feature applies to AE documents and AE Document Revisions.

#### 2.1.2 Licensing via OTDS

AppEnhancer 23.2 adds support for licensing via OTDS/SPS. AppEnhancer customers can now deploy OTDS to license AppEnhancer environments, allowing for high availability of licensing services, as well as deployment via containers.

### 2.1.3 Hidden Fields

A new field flag has been added, allowing customers to designate fields in an AppEnhancer application as hidden. This allows AppEnhancer to capture field data (during document creation/indexing) which is not presented to end users unless they have administrator rights. This is helpful for internal IDs, PII, or other information which may not be relevant to non-admin AE users.

### 2.1.4 Validation Mask for User Stamps

A new field flag has been added to create a user stamp, recording the user who indexed the document. The validation mask can be set for %USERNAME% or %FULLNAME% to record the desired user information.

### 2.1.5 Field ID and App ID

Both FieldID and AppID are now displayed for the administrator when viewing field and app information in AppEnhancer Administrator. This is helpful for admins using APIs to access the environment, or for admins running queries or reports against the AppEnhancer Database.

### 2.1.6 REST API enhancements

A swagger interface has been added to the AppEnhancer REST services, to assist developers when working with the AppEnhancer REST API.

## 2.2 Discontinued and deprecated features

The following features have been discontinued in this release:

- AppEnhancer no longer provides an installation package for the Windows desktop client and its components. However, customers can continue using these Desktop Components with AppEnhancer 23.2 environments using the 20.4 release of ApplicationXtender Desktop.

The following features have been deprecated in this release:

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

## 3 Downloads

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

### 3.1 Packaging and delivery information

The software for AppEnhancer includes:

- AppEnhancer Administrative Services
- AppEnhancer Administrator (Language packs also available)
- AppEnhancer Development Kits

- AppEnhancer Event Dispatch Broker
- AppEnhancer License Server
- AppEnhancer Rendering Server
- AppEnhancer REST Services
- AppEnhancer Web Access
- AppEnhancer Web Services (Language packs also available)

## 4 Documentation

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

### 4.1 Packaging and delivery information

The documentation for AppEnhancer includes:

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

All help documents can be access in the [documentation list](#).

## 5 Supported environments and compatibility

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

### 5.1 Hardware Requirements

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



#### Note

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

#### 5.1.1 License Server

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

### 5.1.2 Web Access

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.

### 5.1.3 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>

### 5.1.4 Web 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>

### 5.1.5 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>

### 5.1.6 xPlore full-text engine

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



#### Note

- Disable compression for NTFS drive.
- The Documentum xPlore Release Notes provides more information about the xPlore full-text engine system requirements.

### 5.1.7 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>

### 5.1.8 All other AppEnhancer 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>

### 5.1.9 Operating System support

Operating System	AppEnhancer Administrator, Web Access Server, Rendering Server, and Web Services	License Server	EDB/WIM
Windows Server 2016	Y	Y	Y
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.

### 5.1.10 Browser support

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

### 5.1.11 Database support

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

### 5.1.12 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>Note:</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 8.0.21 (MyODBC)</li><li>• MySQL Connector/Net (ADO.Net Provider) 8.0.21</li></ul>

### 5.1.13 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 20.4	N	N
OpenText Captiva Cloud Toolkit 3.0	Y	N

### 5.1.14 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.

#### Document viewing

Third-party application	AppEnhancer Web Access, Administrator	AppEnhancer Image Capture
Adobe Acrobat Reader DC	Y	N

### Full-text indexing

Third-party application	AppEnhancer Web Access, Administrator	AppEnhancer Image Capture
OpenText Documentum xPlore 20.2	Y	N

### Scanning

Third-party application	AppEnhancer Web Access, Administrator	AppEnhancer Image Capture
OpenText Captiva PixTools 8.5 SP1	N	Y

### Remote access

Third-party application	AppEnhancer Web Access, Administrator	AppEnhancer Image Capture
Microsoft Windows Terminal Server 2016, 2019	N	N
Citrix XenApp 7.15	N	N

### Security provider

Third-party application	AppEnhancer Web Access, Administrator	AppEnhancer Image Capture
Microsoft Active Directory Services 2016, 2019	Y	N
CAS (3.4.12)	Y	N
ADFS (3.0)	Y	N
OpenText Directory Services (OTDS)	Y	N

## Microsoft Office

Third-party application	AppEnhancer Web Access, Administrator	AppEnhancer Image Capture
Microsoft Office 365	Y	Y

## 5.2 Language support

AppEnhancer is currently localized in the following languages. Additional languages may be available in future releases.

UI = user interface only

B = both user interface and online help

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

## 6 Fixed issues

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

Issue name	Issue description
WX-13701	User's privileges in Admin UI should be displayed in alphabetical order
WX-16456	AD enum forest domains and trusts research
WX-16485	REST Create Document using File References
WX-16642	Allow search in Web Access by the DocID field
WX-16685	Add alphabetical sorting option for Group's Privileges
WX-17019	Compressed text document display as foreign file when import to Web Access
WX-17071	Image Quality Issue between 16.6 and 20.4 for Web Services Calls

## 7 Known issues

The following known issues exist in this release.

<b>Issue name</b>	<b>Issue description</b>
WX-17172	Hidden Field - Webservice - Search Management - QueryDocuments-Hide hidden fields for non admin users.
WX-17456	Hidden Field – User is not able to modify hidden filed index values.

## 8 Contact information

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