Technical Information

Fabasoft Cloud 2025 May Release

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Contents

1 Introduction

This document provides technical details for the usage of the Fabasoft Cloud.

2 Supported Platforms

The following third-party products are supported.

2.1 Desktop

The following web browsers can be used:

- Microsoft Edge
- Mozilla Firefox
- Google Chrome
- Apple Safari

The following reference platforms provide optimal functionality and performance:

- Microsoft Windows 10 (22H2) (x64)
  or
  Microsoft Windows 11 (24H2) (x64)
  - Microsoft Edge 135.0 (as desktop program)
  - Mozilla Firefox 137.0 (as desktop program)
  - Google Chrome 135.0 (as desktop program)
- Apple macOS 15.4 (x64, Apple M)
  - Apple Safari 18.4
  - Mozilla Firefox 137.0
  - Google Chrome 135.0
- Ubuntu 24.04 (x64) with Xorg window system
  - Mozilla Firefox 137.0

2.1.1 Office Applications

The Fabasoft Cloud Client enables you to open, edit, and save documents directly via the corresponding third-party products. The following reference versions are tested:

- Adobe InDesign 2024
  Note: InDesign documents can be edited only if the document format of the document to be opened (for example, InDesign 2024 document) matches the InDesign application version (for example, Adobe InDesign 2024).
- Adobe Illustrator 2024
- Adobe Photoshop 2024
- Adobe Reader DC
- Apple Keynote 14.4
- Apple Numbers 14.4
- Apple Pages 14.4

- Apple Calendar 11.0
- Autodesk AutoCAD 2023 (x64) / 2024 (x64)
- HCL Notes 14.0
- LibreOffice 24.8.6
- Microsoft Excel 2021 / 2024 / 365 (2408; Desktop Version) / for the Web
- Microsoft Outlook 2021 / 2024 / 365 (2408; Desktop Version)
  Note: The new Outlook for Windows is not supported.
- Microsoft PowerPoint 2021 / 2024 / 365 (2408; Desktop Version) / for the Web
- Microsoft Project 2021 / 2024
- Microsoft Visio 2021 / 2024 / for the Web
- Microsoft Word 2021 / 2024 / 365 (2408; Desktop Version) / for the Web
- Microsoft Excel for Mac 2024
- Microsoft Outlook for Mac 2024
- Microsoft PowerPoint for Mac 2024
- Microsoft Word for Mac 2024
- Mozilla Thunderbird 137

Note:

- Microsoft Office 365 Business or Education is required for using Microsoft Office for the Web.
- The 3D viewer is not supported in virtualized Apple macOS environments when using Apple Safari.

The following prerequisites apply for the integration of SAP:

- SAP ERP Central Component (ECC) 6.0 EHP 8
- SAP Content Server HTTP Interface 4.7

2.1.2 Multimedia Files

It is possible to play back multimedia files directly in the current versions of the following web browsers.

Web browser	Supported formats
Microsoft Edge	Audio: MP3, Wav, Ogg Video: MP4, WebM, Ogg
Mozilla Firefox	Audio: MP3, Wav, Ogg Video: MP4, WebM, Ogg
Google Chrome	Audio: MP3, Wav, Ogg Video: MP4, WebM, Ogg
Apple Safari	Audio: MP3, Wav Video: MP4

The specific formats that are supported by your web browser can be found here:

https://caniuse.com/#search=audio%20format

https://caniuse.com/#search=video%20format

2.1.3 3D/CAD/BIM Files

The following file formats can be displayed in the 3D viewer and as preview images:

- `dae`
  Sony Interactive Entertainment - Digital Asset Exchange File (Collada)
- `dwg`
  Autodesk - AutoCAD Drawing Database File (AC1021, AC1024, AC1027, AC1032)
- `dxf`
  Autodesk - AutoCAD Drawing Exchange Format File
- `fbx`
  Autodesk - Autodesk Interchange File
- `gltf`
  Khronos Group - GL Transmission Format File
- `ifc (3x2)`
  BuildingSMART - Industry Foundation Classes File
- `igs, iges`
  Standard - Initial Graphics Exchange Specification File
- `ipt`
  Autodesk - Inventor Part File
- `jt`
  Siemens PLM Software - JT Open CAD File
- `obj`
  Wavefront Technologies - Wavefront 3D Object File

- `rvt`
  Autodesk - Revit 2018-2023 File
- `stp, step`
  Standard - Standard for the Exchange of product model data
- `stl`
  3D Systems - Stereolithography File
- `wrl`
  Community Standard - VRML World

Note: Whether the functionality is available depends on the solution.

2.2 Mobile Devices

The following reference platforms provide optimal functionality and performance.

2.2.1 Web Browser

- Tablets/Phones with iPadOS/iOS 18.4
  Apple Safari (version corresponding to the supported operating system)
- Tablets/Phones with Android 15.0
  Google Chrome 135.0 (setting: mobile version)

2.2.2 Fabasoft Cloud App

- Tablets/Phones with iPadOS/iOS 18.4
- Tablets/Phones with Android 15.0

2.3 Accessibility

Accessibility is a core concept of the Fabasoft products. The product employs assistive technologies such as screen readers and screen magnifiers based upon these standards:

- Accessible Rich Internet Applications (WAI-ARIA) 1.0
- Web Content Accessibility Guidelines (WCAG) 2.1, Conformity Level AA
- ISO 9241-171:2008 Guidance on software accessibility

The following screen readers are recommended:

- Microsoft Windows
  - NVDA (NonVisual Desktop Access)
  - JAWS 2024
- Apple iPhone/iPad
  - VoiceOver (Fabasoft Cloud App)
- Android
  - TalkBack (Fabasoft Cloud App)

Note: VoiceOver and TalkBack provide only limited support for WAI-ARIA. Consequently, the web browser user interface cannot be used with these screen readers.

Accessibility Exceptions

The following functions are partially or entirely non-accessible:

- BPMN Editor
- Document View
- Content of Widgets
- Adjusting Screenshots (Support Button)

More information on the restricted functions and alternatives thereto are available in the user help chapter "Accessibility Exceptions".

2.4 Conversion Service

Extracting video and audio metadata is supported for the following file types:

- audio (`mp3`, `ogg`, `wav`)
- video (`mp4`, `mov`, `flv`, `webm`, `avi`, `wmv`)

3 The Fabasoft Cloud Client

The Fabasoft Cloud Client is necessary for seamlessly integrating with desktop productivity tools, such as Microsoft Office or LibreOffice. The Fabasoft Cloud Client is available on all reference platforms listed in chapter 2.1 "Desktop".

If the Fabasoft Cloud Client is installed, you have the following upload options:

Web Browser	Drag and Drop	Copy and Paste	"Upload" Action
Microsoft Edge **(Microsoft Windows)**	Multiple files and folders E-mails, contacts and events from Microsoft Outlook	Multiple files and folders E-mails, contacts and events from Microsoft Outlook	Multiple files
Mozilla Firefox **(Microsoft Windows)**	Multiple files and folders E-mails, contacts and events from Microsoft Outlook	Multiple files and folders E-mails, contacts and events from Microsoft Outlook	Multiple files
Mozilla Firefox **(Ubuntu)**	Multiple files and folders	Multiple files and folders SMB shares are not supported	Multiple files
Mozilla Firefox **(Apple macOS)**	Multiple files and folders	Multiple files and folders	Multiple files
Apple Safari	Multiple files and folders	Multiple files and folders	Multiple files

(Apple macOS)			
Google Chrome (Microsoft Windows)	Multiple files and folders E-mails, contacts and events from Microsoft Outlook	Multiple files and folders E-mails, contacts and events from Microsoft Outlook	Multiple files
Google Chrome (Apple macOS)	Multiple files and folders	Multiple files and folders	Multiple files

If the Fabasoft Cloud Client is not installed, you have the following upload options:

Web Browser	Drag and Drop	"Upload" Action
Microsoft Edge (Microsoft Windows)	Multiple files and folders E-mails from Microsoft Outlook	A single file
Mozilla Firefox (Microsoft Windows, Apple macOS, Ubuntu)	Multiple files and folders	A single file
Apple Safari (Apple macOS)	Multiple files and folders	A single file
Google Chrome (Microsoft Windows, Apple macOS)	Multiple files and folders	A single file

Note:

- If the Fabasoft Cloud Client is not installed on your device already, you will be asked to install it following the log-in.
- The integration into Microsoft Office (buttons) is only available on Microsoft Windows.
- The maximum file size is 16 GB.
- The Cloud Folder (synchronization with the file system) supports local NTFS 3.1 file systems on Microsoft Windows 10 and Microsoft Windows 11, and local HFS+ or APFS file systems on Apple macOS.
  Note: Each Cloud Folder is assigned to one user and one device only. Hence, several users cannot synchronize into the same Cloud Folder, and one user cannot synchronize from several devices into the same Cloud Folder. The Cloud Folder is not supported on Microsoft Windows server operating systems.

4 The Fabasoft Cloud Enterprise Client

The ability to install software in a local user profile is often limited in an enterprise environment (e.g. users are not allowed to execute MSI packages or the software must be installed on a terminal server). In this case, you can use the Enterprise Client. This Client is installed for all users on a computer (a so-called "per machine" installation) and can be distributed centrally by administrators.

Download the installation package for this client here (respectively `de.cloud.fabasoft.com` or `ch.cloud.fabasoft.com`):

https://at.cloud.fabasoft.com/folio/fscasp/content/lib/CloudClientEnterprise.msi

Note: Make sure that the WebView2 Runtime is available on the client (included by default in current versions of Microsoft Windows 10 and 11).

The optimal browser settings for your users are not set automatically. Thus, administrators must ensure that the settings are rolled out in accordance with the white paper "Fabasoft Cloud Client".

Installing the Enterprise Client and the Cloud Client on the same computer is not supported.