



Technical Information

Fabasoft Private Cloud 2021 September Release

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1 Introduction

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

2 Supported Platforms

The Fabasoft Private Cloud supports the following third-party products.

2.1 Desktop

The Fabasoft Private Cloud can be used with the following web browsers:

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

The following reference platforms provide optimal functionality and performance:

- Microsoft Windows 10 (21H1)
 - Microsoft Edge 92.0 (x86 or x64; as desktop program)
 - Mozilla Firefox 91.0 (x86 or x64; as desktop program)
 - Google Chrome 92.0 (x86 or x64; as desktop program)
- Apple macOS 11.5 (x64, Apple M1)
 - Apple Safari 14.0 (x64, Apple M1)
 - Mozilla Firefox 91.0 (x64, Apple M1)
 - Google Chrome 92.0 (x64, Apple M1)
- Ubuntu 20.04 (x64) with Xorg window system
 - Mozilla Firefox 91.0 (x64)

2.1.1 Office Applications

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

- Adobe InDesign CC 2020
- Adobe Illustrator CC 2020
- Adobe Photoshop CC 2020
- Adobe Reader DC
- Apple Keynote 11.1
- Apple Numbers 11.1
- Apple Pages 11.1
- Apple Calendar 11.0
- Autodesk AutoCAD 2016 / 2021
- HCL Notes 11.0

- LibreOffice 7.0.6
- Microsoft Excel 2016 / 2019 / 365 (Desktop Version) / Online
- Microsoft Outlook 2016 / 2019 / 365 (Desktop Version)
- Microsoft PowerPoint 2016 / 2019 / 365 (Desktop Version) / Online
- Microsoft Project 2016 / 2019
- Microsoft Visio 2016 / 2019 / Online
- Microsoft Word 2016 / 2019 / 365 (Desktop Version) / Online
- Microsoft Excel for Mac 2019
- Microsoft Outlook for Mac 2019
- Microsoft PowerPoint for Mac 2019
- Microsoft Word for Mac 2019
- Mozilla Thunderbird 91.0

Note: Microsoft Office 365 Business or Education is required for using Microsoft Office Online.

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>

2.2 Mobile Devices

The following reference platforms provide optimal functionality and performance.

2.2.1 Web Browser

- Tablets/Phones with iPadOS/iOS 14.7
Apple Safari (version corresponding to the supported operating system)
- Tablets/Phones with Android 10
Google Chrome 92.0 (setting: mobile version)

2.2.2 Fabasoft Cloud App

- Tablets/Phones with iPadOS/iOS 14.7
- Tablets/Phones with Android 10

2.3 Accessibility

Accessibility is a core concept of the Fabasoft Private Cloud. 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) 2.0, ISO/IEC 40500:2012, Conformity Level AA
- ISO 9241-171:2008 Guidance on software accessibility

The following screen readers are recommended for using the Fabasoft Private Cloud:

- Microsoft Windows
 - NVDA (NonVisual Desktop Access) with Mozilla Firefox or Google Chrome
 - JAWS 2020 with Google Chrome or Mozilla Firefox
- 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
- New Events in Teamrooms
- Adjusting Images
- Adjusting Screenshots (Support Button)
- Menus in List Cells
- Manual Sorting of Lists

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

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	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 (Apple macOS)	Multiple files and folders	Multiple files and folders	Multiple files
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	A single file

	E-mails from Microsoft Outlook	
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, 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.

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:

<https://<private cloud host>/cloud/fscasp/content/lib/CloudClientEnterprise.msi>

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.