Customizações Mattermost

- Instalação Plugins Mattermost Onlyoffice
- Instalação Plugin Mattermost Jitsi
- Liberação de acesso Embedded no Mattermost

Instalação Plugins Mattermost Onlyoffice

Link: https://github.com/ONLYOFFICE/onlyoffice-mattermost

Releases: https://github.com/ONLYOFFICE/onlyoffice-mattermost/releases

ONLYOFFICE app for Mattermost

This app enables users to edit office documents from Mattermost using ONLYOFFICE Docs packaged as Document Server - Community or Enterprise Edition.

Features

The app allows to:

- Edit text documents, spreadsheets, and presentations.
- Share files with basic permission types - viewing/editing.
- Co-edit documents in real-time.

Supported formats:

- For editing: DOCX, XLSX, PPTX.
- For viewing: XLS, XLSX, CSV, XLSM, XLT, XLTM, ODS, FODS, OTS, PPS, PPSX, PPSM, PPT, PPTX, PPTM, POT, POTX, POTM, ODP, FODP, OTP, DOC, DOCX, DOCM, DOT, DOTX, DOTM, ODT, FODT, OTT, RTF.

Installing ONLYOFFICE Docs

You will need an instance of ONLYOFFICE Docs (Document Server) that is resolvable and connectable both from Mattermost and any end clients. ONLYOFFICE Document Server must also be able to POST to Mattermost directly.

Document Server and Mattermost can be installed either on different computers or on the same machine. In case you choose the latter option, you need to set up a custom port for Document Server.

You can install free Community version of ONLYOFFICE Docs or scalable Enterprise Edition with pro features.

To install free Community version, use Docker (recommended) or follow these instructions for Debian, Ubuntu, or derivatives.

To install Enterprise Edition, follow the instructions here.

Community Edition vs Enterprise Edition comparison can be found here.

Installing ONLYOFFICE app for Mattermost

- Install Node.js. Check instructions
- Install Go. Check instructions
- Install make:

```
sudo apt install make
```

Clone the plugin branch:

```
git clone https://github.com/ONLYOFFICE/onlyoffice-mattermost.git
```

Go to the project root and start the build:

```
cd onlyoffice-mattermost/
make
```

Plugin settings

Settings

- **Document Editing Service address**: The URL and port of the installed ONLYOFFICE Document Server.
- **Secret key**: Starting from version 7.2, JWT is enabled by default and the secret key is generated automatically to restrict the access to ONLYOFFICE Docs and for security reasons and data integrity. Specify your own secret key in the Mattermost plugin configuration. In the ONLYOFFICE Docs config file, specify the same secret key and enable the validation.
- **JWT Header**: If JWT protection is enabled, it is necessary to specify a custom header name since the Mattermost security policy blocks external 'Authorization' Headers. This header should be specified in the ONLYOFFICE Docs signature settings as well (further information can be found here).
- **JWT Prefix**: Used to specify the ONLYOFFICE Docs prefix.

Using ONLYOFFICE app for Mattermost

Users are able to open files sent in personal and group Mattermost chats for viewing and co-editing.

When files are sent in the chat message, the following actions are available in the file context menu by clicking the ⋮ symbol:

- **Open file in ONLYOFFICE** and **Change access rights** — for the author of the message.
- **Open file in ONLYOFFICE** — for the recipient of the message.

Settings

When clicking on the *Open file in ONLYOFFICE* button, the corresponding ONLYOFFICE editor opens in the same window.

Settings

The author of the message with attached documents is able to change access rights to the file via the context menu using the **Change access rights** option. This action is available both in personal and group chats.

Settings

ONLYOFFICE bot sends notifications about changes in the document specifying the name of the user who made those changes.

Settings

ONLYOFFICE Docs editions

ONLYOFFICE offers different versions of its online document editors that can be deployed on your own servers.

ONLYOFFICE Docs packaged as Document Server:

- Community Edition (`onlyoffice-documentserver` package)
- Enterprise Edition (`onlyoffice-documentserver-ee` package)

The table below will help you make the right choice.

Pricing and licensing	Community Edition	Enterprise Edition
	Get it now	Start Free Trial
Cost	FREE	Go to the pricing page
Simultaneous connections	up to 20 maximum	As in chosen pricing plan
Number of users	up to 20 recommended	As in chosen pricing plan
License	GNU AGPL v.3	Proprietary
Support	**Community Edition**	**Enterprise Edition**
Documentation	Help Center	Help Center
Standard support	GitHub or paid	One year support included
Premium support	Contact us	Contact us
Services	**Community Edition**	**Enterprise Edition**
Conversion Service	+	+
Document Builder Service	+	+
Interface	**Community Edition**	**Enterprise Edition**
Tabbed interface	+	+
Dark theme	+	+
125%, 150%, 175%, 200% scaling	+	+
White Label	-	-
Integrated test example (node.js)	+	+

Pricing and licensing	Community Edition	Enterprise Edition
Mobile web editors	-	+*
Plugins & Macros	**Community Edition**	**Enterprise Edition**
Plugins	+	+
Macros	+	+
Collaborative capabilities	**Community Edition**	**Enterprise Edition**
Two co-editing modes	+	+
Comments	+	+
Built-in chat	+	+
Review and tracking changes	+	+
Display modes of tracking changes	+	+
Version history	+	+
Document Editor features	**Community Edition**	**Enterprise Edition**
Font and paragraph formatting	+	+
Object insertion	+	+
Adding Content control	+	+
Editing Content control	+	+
Layout tools	+	+
Table of contents	+	+
Navigation panel	+	+
Mail Merge	+	+
Comparing Documents	+	+
Spreadsheet Editor features	**Community Edition**	**Enterprise Edition**
Font and paragraph formatting	+	+
Object insertion	+	+
Functions, formulas, equations	+	+
Table templates	+	+
Pivot tables	+	+
Data validation	+	+
Conditional formatting	+	+
Sparklines	+	+
Sheet Views	+	+
Presentation Editor features	**Community Edition**	**Enterprise Edition**

Pricing and licensing	Community Edition	Enterprise Edition
Font and paragraph formatting	+	+
Object insertion	+	+
Transitions	+	+
Animations	+	+
Presenter mode	+	+
Notes	+	+
Form creator features	**Community Edition**	**Enterprise Edition**
Adding form fields	+	+
Form preview	+	+
Saving as PDF	+	+
Working with PDF	**Community Edition**	**Enterprise Edition**
Text annotations (highlight, underline, cross out)	+	+
Comments	+	+
Freehand drawings	+	+
Form filling	+	+
	Get it now	Start Free Trial

* If supported by DMS.

In case of technical problems, the best way to get help is to submit your issues here. Alternatively, you can contact ONLYOFFICE team on forum.onlyoffice.com.

Instalação Plugin Mattermost Jitsi

Link: https://github.com/mattermost-community Repositório de plugins.

Plugin Jitsi/Mattermost: https://github.com/mattermost-community/mattermost-plugin-jitsi

Disclaimer

This repository is community supported and not maintained by Mattermost. Mattermost disclaims liability for integrations, including Third Party Integrations and Mattermost Integrations. Integrations may be modified or discontinued at any time.

Mattermost Jitsi Plugin (Beta)

Build Status Code Coverage Release HW

Maintainer: @mickmister **Originally developed by:** Sean Sackowitz.

Start and join voice calls, video calls and use screen sharing with your team members with a Jitsi plugin for Mattermost.

Clicking a video icon in a Mattermost channel posts a message that invites team members to join a Jitsi meetings call.

image

Features

- Use a `/jitsi` command to start a new meeting. Optionally append a desired meeting topic after the command.
- Embed Jitsi meetings as a floating window inside Mattermost for a seamless experience.

- Click a video icon in channel header to start a new Jitsi meeting in the channel. Not yet supported on mobile.
- Use a `/jitsi settings` command to configure user preferences, including
  - whether Jitsi meetings appear as a floating window inside Mattermost or in a separate window
  - how meeting names are generated

The plugin has been tested on Chrome, Firefox and the Mattermost Desktop Apps.

Installation

1. In GitHub, go to the Releases directory to download the plugin file.
2. In Mattermost, go to **System Console > Plugins > Plugin Management**.
3. Select **Choose File** to upload the plugin file.

Configuration

Go to **System Console > Plugins > Jitsi** and set the following values:

1. **Enable Plugin**: **true**.
2. **Jitsi Server URL**: The URL for your Jitsi server. If you set the Jitsi Server URL to `https://meet.jit.si`, it uses the public server provided by Jitsi.
3. **Embed Jitsi video inside Mattermost**: When **true**, Jitsi video is embedded as a floating window inside Mattermost. This feature is experimental.
4. (Optional) If your Jitsi server uses JSON Web Tokens (JWT) for authentication, set:

- **Use JWT Authentication for Jitsi**: **true**.
- **App ID** and **App Secret** used for JWT authentication.
- **Meeting Link Expiry Time** in minutes. Defaults to 30 minutes.

5. **Jitsi Meeting Names**: Select how Jitsi meeting names are generated by default. The user can optionally override this setting for themselves via `/jitsi settings`.

- Defaults to using random English words in title case, but you can also use a UUID as the meeting link, or the team and channel name where the Jitsi meeting is created. You can also allow the user to choose the meeting name each time by default.

You're all set! To test it, go to any Mattermost channel and click the video icon in the channel header to start a new Jitsi meeting.

Localization

Mattermost Jitsi Plugin supports localization in multiple languages:

- English
- French
- German
- Spanish
- Hungarian

The plugin automatically displays languages based on the following:

- For system messages, the locale set in **System Console > General > Localization > Default Server Language** is used.
- For user messages, such as help text and error messages, the locale set set in **Account Settings > Display > Language** is used.

Manual builds

You can use Docker to compile the binaries yourself. Run `./docker-make` shell script which builds a Docker image with necessary build dependencies and runs `make all` afterwards.

You can also use make targets like `dist` (`./docker-make dist`) from the Makefile.

Development

This plugin contains both a server and web app portion. Read our documentation about the Developer Workflow and Developer Setup for more information about developing and extending plugins.

Releasing new versions

The version of a plugin is determined at compile time, automatically populating a `version` field in the plugin manifest:

- If the current commit matches a tag, the version will match after stripping any leading `v`, e.g. `1.3.1`.

- Otherwise, the version will combine the nearest tag with `git rev-parse --short HEAD`, e.g. `1.3.1+d06e53e1`.
- If there is no version tag, an empty version will be combined with the short hash, e.g. `0.0.0+76081421`.

To disable this behaviour, manually populate and maintain the `version` field.

Server

Inside the `/server` directory, you will find the Go files that make up the server-side of the plugin. Within there, build the plugin like you would any other Go application.

Web App

Inside the `/webapp` directory, you will find the JS and React files that make up the client-side of the plugin. Within there, modify files and components as necessary. Test your syntax by running `npm run build`.

Contributing

We welcome contributions for bug reports, issues, feature requests, feature implementations, and pull requests. Feel free to file a new issue or join the Plugin: Jitsi channel on the Mattermost community server.

For a complete guide on contributing to the plugin, see the Contribution Guidelines.

Liberação de acesso Embedded no Mattermost

Link: https://developers.mattermost.com/integrate/customization/embedding/

https://forum.mattermost.com/t/recipe-embedding-mattermost-in-web-applications-using-an-iframe-unsupported-recipe/10233

Arquivo docker-compose.yml:

- MM_SERVICESETTINGS_ALLOWIFRAMEEMBEDDING=true
- MM_INTEGRATIONSETTINGS_FRAMEANCESTORS="https://nextcloud1.siteinternet.com.br https://mattermost1.siteinternet.com.br"

Recipe: Embedding Mattermost in web applications using an iframe [unsupported recipe]

Aug 2020

A request that's come up from time to time is how to embed Mattermost in web applications using an iframe.

Any web application embedded into another using an iframe is at risk of security exploits, since the outer application intercepts all user input into the embedded application, an exploit known as Click-Jacking. By default, Mattermost disables embedding.

If you choose to embed Mattermost using the following instructions we highly recommend it is done only on a private network that you control.

To embed Mattermost in an iframe update your NGINX configuration to strip out the security policy settings in the HTTP header.

Replace all occurrences of the following line in your proxy config:

`proxy_set_header X-Frame-Options SAMEORIGIN`

Configuração no NGINX PROXY MANAGER no modo Advanced:

With the following two lines:

```
proxy_hide_header    Content-Security-Policy;
proxy_hide_header    X-Frame-Options;
```

You can view related forum posts here.

These directives would allow embedding only from the specific origin `https://domain.tld` and should be much safer:

```
proxy_hide_header X-Frame-Options;
proxy_hide_header Content-Security-Policy;
add_header Content-Security-Policy "frame-ancestors 'self' https://domain.tld; script-src
'self' cdn.rudderlabs.com cdn.segment.com/analytics.js/";
```

I’m not a security expert but I guess this should be safe for production as well.

4 years later



John CombsModerator

Feb 10

Heya @justinegeffen! Just wanted to say thanks for the awesome recipe here. Have any new recipes you’d like to share for 2025? Create a thread in the new “Recipes” topic to let us know!

Hello! Looks like you’re enjoying the discussion, but you haven’t signed up for an account yet.

Tired of scrolling through the same posts? When you create an account you'll always come back to where you left off. With an account you can also be notified of new replies, save bookmarks, and use likes to thank others. We can all work together to make this community great. heart

no thanks

Related topics

Topic list, column headers with buttons are sortable.

Topic	Replies	Activity
How can we load Mattermost in iframe? Troubleshooting How can we load the mattermost in Iframe. We have to Inbuilt the mattermost in to our application. Is there any settings we have to enable?	13	Apr 2020
How to embed mattermost webpage to my webpage? Troubleshooting i want to directoryly embed mattermost webpage to my homepage, I not need write mattermost'UI?	1	Jan 2016
Auto-login for embedded chat integration Troubleshooting I'm trying to embed Mattermost into my web app. Assuming that my app users use the same credentials as mattermost users, I'd like to open a window (or iframe) with Mattermost and user already logged in. How to do this (p… read more	5	Jul 2018
Is it possible to integrate Mattermost in existing web application? Troubleshooting We are developing web application and seeking a solution for Chat functionality. We want to include the chat or instant message functionality in our web application. Will it be possible that Mattermost can be integrated … read more	8	Oct 2016
Mattermost integration within parent application Troubleshooting Good afternoon. We would integrate Mattermost to our application using an iFrame, I would like to access the "contenWindow" of that iFrame, so I can interact with Mattermost "window" object directly from my application.… read more	3	Jan 2017