

# Plugin Redmine Mattermost

Link: [https://github.com/alphanodes/redmine\\_messenger/tree/main?tab=readme-ov-file](https://github.com/alphanodes/redmine_messenger/tree/main?tab=readme-ov-file)

git clone [https://github.com/alphanodes/redmine\\_messenger.git](https://github.com/alphanodes/redmine_messenger.git)

## Messenger plugin for Redmine

This plugin posts updates to issues in your Redmine installation to [Slack](#), [Rocket.Chat](#), [Discord](#) or [Mattermost](#) channel.

## Features

- Post information to messenger channel
  - post issue updates
  - post private issue updates
  - display watchers
  - convert username to mentions
  - post wiki updates
  - post db entry (if redmine\_db is installed) updates
  - post password (if redmine\_passwords is installed) updates
  - post contact (if redmine\_contacts is installed) updates
- Post information directly to users to be notified (users names should be the same in Redmine and chat). Tested with Rocket.Chat
- overwrite messenger settings at project level
- parent project support (inherit messenger settings from parent project)
- multiple channel support (define one or more channels to deliver note)

## Screenshot

Rocket.Chat output:

screenshot

Redmine configuration:

screenshot

- **Convert names to mentions:** Automatically converts Redmine mentions into Slack mentions so a user is notified through Slack when mentioned in a Redmine note. Depends on Redmine Mentions plugin.
- **Display watchers:** Issue watchers are included in notifications.
- **Post issue updates:** All newly created notes on an issue generate a notification (does not include private issues).
- **Description in new issue:** Include the text description of a new issue in the notification.
- **Description in update issue:** Include the text encompassed in a note upon updating the issue in the notification.
- **Post updates for private issue:** Same as *Post issue updates* but for private issues.
- **Post private notes:** Same as *Description in update issue* but for private issues.
- **Post wiki updates:** Generates a notification when a projects Wiki is updated.

# Prepare your messenger service

## Slack

Go to Slack documentation [Incoming Webhooks](#) for more information to set up Incoming WebHook

## Mattermost

Go to Mattermost documentation [Incoming Webhooks](#) for more information to set up Incoming WebHook

## Discord

Go to Discord documentation [Intro to Webhooks](#) for more information to set up Incoming WebHook  
You have to add /slack after your webhook url.

# Rocket.Chat

Go to Rocket.Chat documentation [Incoming WebHook Scripting](#) for more information to set up Incoming WebHook

## Requirements

- Redmine version  $\geq 5.0$
- Ruby version  $\geq 2.7.0$

## Older versions

- If you want to use it with Redmine 3.x, use git tag 1.0.5
- If you want to use it with Redmine 4.0, use git tag 1.0.7
- If you want to use it with Redmine 4.1, use git tag 1.0.13
- If you want to use it with Redmine 4.2, use git tag 1.0.14

## Installation

Install `redmine_messenger` plugin for `Redmine`

```
cd $REDMINE_ROOT
git clone https://github.com/AlphaNodes/redmine_messenger.git plugins/redmine_messenger
bundle config set --local without 'development test'
bundle install
bundle exec rake redmine:plugins:migrate RAILS_ENV=production
```

Make sure that the directory is named `redmine_messenger` (you cannot use another name for it)! Restart Redmine (application server) and you should see the plugin show up in the Plugins page. Under the configuration options, set the Messenger API URL to the URL for an Incoming WebHook integration in your Messenger account and also set the Messenger Channel to the channel's handle (be careful, this is not the channel's display name visible to users, you can find each channel's handle by navigating inside the channel and clicking the down-arrow and selecting view info).

## Uninstall

Uninstall `redmine_messenger`

```
cd $REDMINE_ROOT  
bundle exec rake redmine:plugins:migrate NAME=redmine_messenger VERSION=0 RAILS_ENV=production  
rm -rf plugins/redmine_messenger
```

Restart Redmine (application server)

# License

*redmine\_messenger* plugin is developed under the [MIT License](#).

# Redmine Copyright

The `redmine_messenger` is a plugin extension for Redmine Project Management Software, whose Copyright follows. Copyright (C) 2006- Jean-Philippe Lang

Redmine is a flexible project management web application written using Ruby on Rails framework. More details can be found in the doc directory or on the official website <http://www.redmine.org>

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# Credits

The source code is forked from

- [redmine\\_rocketchat](#)

- [redmine\\_mattermost](#)
- [redmine-slack](#)

Special thanks to the original author and contributors for making this awesome hook for Redmine. This fork is just refactored to use Messenger-namespaced configuration options in order to use all hooks for Rocket.Chat, Mattermost AND Slack in a Redmine installation.

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