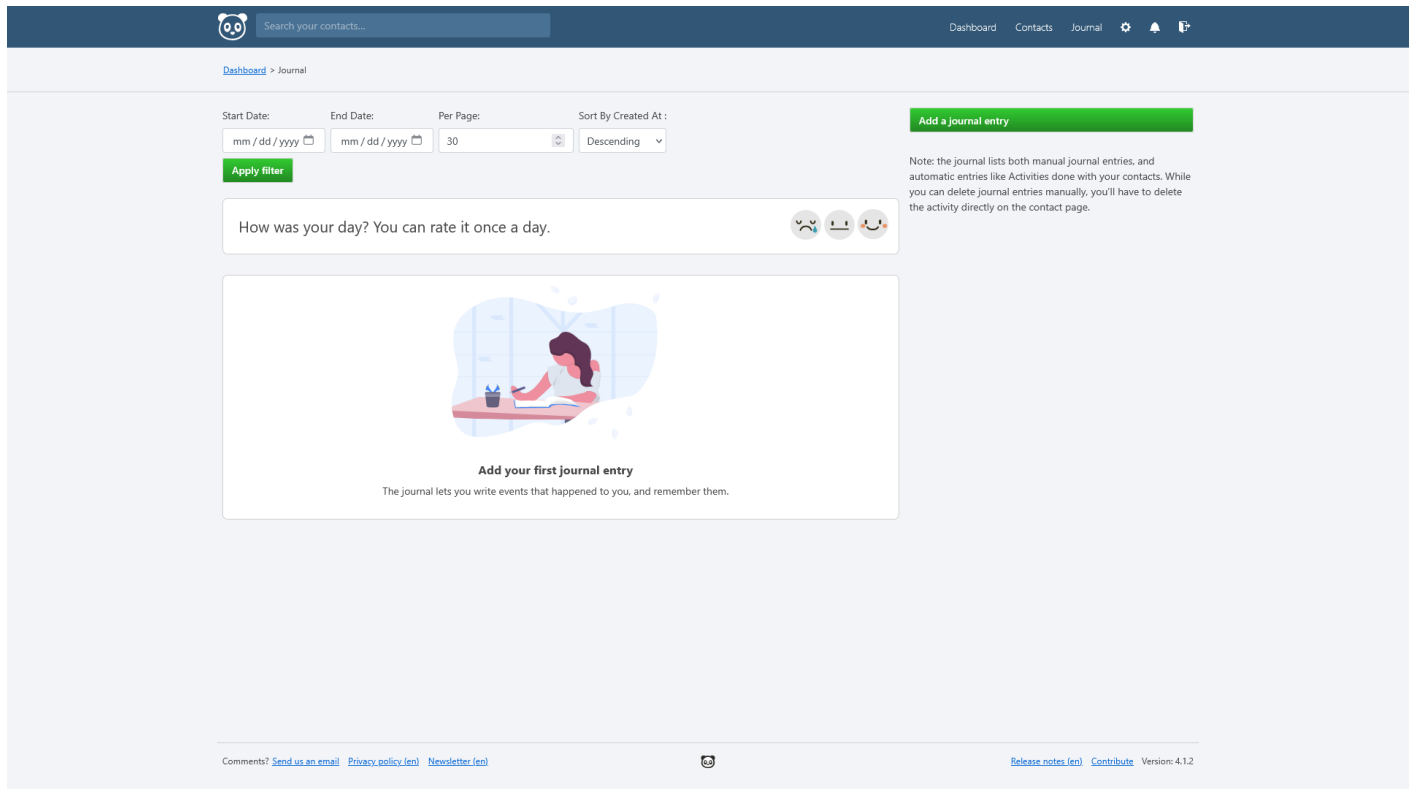


# Monica •

[Monica](#) is a personal relationship manager and journaling software that helps you keep track of your relationships.

- [Overview](#)
- [Media](#)
- [Setup & Configuration](#)
  - [Preparation](#)
  - [Installation](#)
  - [Updating](#)
- [User Manual](#)
- [Development](#)
- [Resources](#)

# Overview



The screenshot shows the 'Journal' page in the Monica application. At the top, there is a search bar for contacts and navigation links for Dashboard, Contacts, and Journal. Below the navigation, there are filters for Start Date, End Date, Per Page (set to 30), and Sort By Created At (set to Descending). A green button labeled 'Add a journal entry' is prominently displayed. Below this, a note explains that the journal lists both manual and automatic entries, and that manual entries can be deleted. The main content area features a prompt: 'How was your day? You can rate it once a day.' with three emoji options (sad, neutral, happy). Below the prompt is an illustration of a person writing in a journal. A large green button labeled 'Add your first journal entry' is centered below the illustration, with the text 'The journal lets you write events that happened to you, and remember them.' underneath. At the bottom of the page, there are links for Comments, Send us an email, Privacy policy (en), Newsletter (en), Release notes (en), Contribute, and Version: 4.1.2.

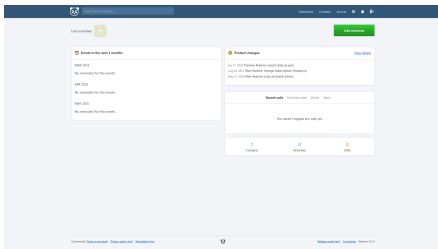
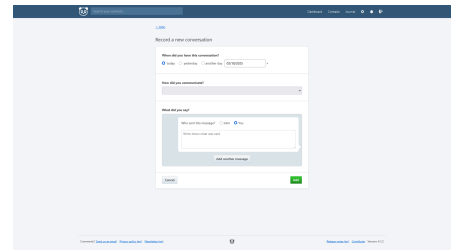
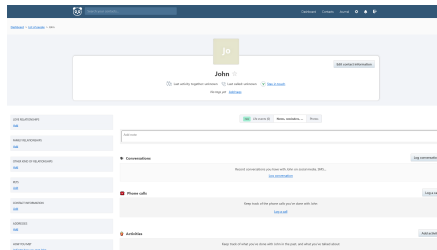
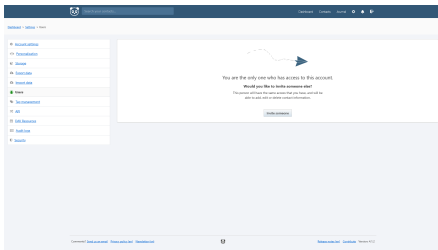
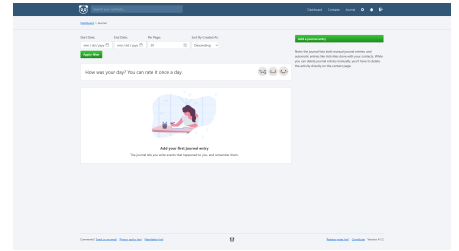
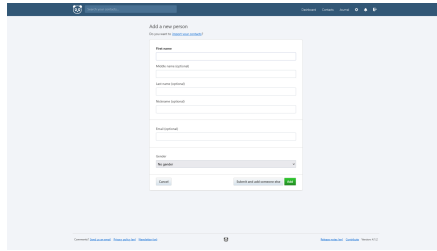
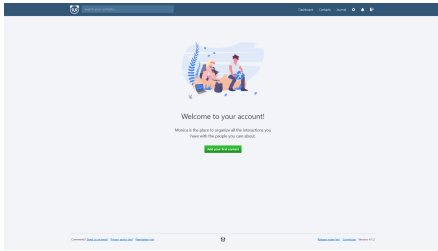
[Monica](#) is a personal relationship manager and journaling software that helps you keep track of your relationships.

- Build a personal log for each of your relationships, making sure you remember important details.
- Keep a journal about your day or keep track of your interactions with individuals.
- Setup reminders to help you stay on top of keeping in touch or remembering important dates.

# Media

## Screenshots

Monica v4.1.2



# Setup & Configuration

We need to install the service through Portainer and configure any necessary settings.

# Preparation

There are some things we need to do in preparation to install this service.

## Volumes

### Persistent Data

This is where the service will store its own application data and ensures we can quickly update the service image.

Ensure your user has permissions to access the folder.

## Environment

### DB\_USER

This is the user account that will be used behind-the-scenes for logging into the database.

*For example:* monica\_admin

### APP\_URL

This is the URL that will be used as primary access point for this service.

*For example:* monica.example.com

# Passwords

Keep these securely stored in a password manager, such as [VaultWarden](#).

## DB\_PASS

This is the password that will be used for root access to the database.

It is important to use secure, randomly generated password.

You can use a random alphanumeric string from a password manager, or open the terminal and run the command:

```
tr -dc 'A-Za-z0-9!"#$%&'\'()*+,-./:;<=>?@[\\]^_`{|}~' </dev/urandom | head -c 32; echo
```

This pulls a random string from the [urandom](#) device, removes unwanted characters and trim it to an appropriate length.

## APP\_KEY

This is the key that will be used for encrypting data within the services database.

It is important to use secure, randomly generated password.

You can use a random alphanumeric string from a password manager, or open the terminal and run the command:

```
tr -dc 'A-Za-z0-9!"#$%&'\'()*+,-./:;<=>?@[\\]^_`{|}~' </dev/urandom | head -c 32; echo
```

This pulls a random string from the [urandom](#) device, removes unwanted characters and trim it to an appropriate length.

# Installation

The service can be installed through the Portainer web interface.

Learn about [creating a new stack](#).

## Docker Compose

Use the following code to install the service:

```
---
services:
  app:
    image: monica:apache
    depends_on:
      - db
    ports:
      - 9011:80
    environment:
      - DB_HOST=db
      - DB_USERNAME=${DB_USER}
      - DB_PASSWORD=${DB_PASS}
      - APP_URL=${APP_URL}
      - APP_KEY=${APP_KEY}
    volumes:
      # Persistent Data
      - /srv/monica/config:/var/www/html/storage
    restart: unless-stopped

  db:
    image: lscr.io/linuxserver/mariadb:11
    environment:
```

```
- MYSQL_RANDOM_ROOT_PASSWORD=true
- MYSQL_DATABASE=monica
- MYSQL_USER=${DB_USER}
- MYSQL_PASSWORD=${DB_PASS}
volumes:
  - /srv/monica/db:/var/lib/mysql
restart: unless-stopped
```

# Environment

Use the following environment to configure the service using the values prepared earlier:

```
DB_USER=
DB_PASS=
APP_URL=monica.example.com
APP_KEY=
```

# Updating

## Backup and Re-Deploy the Stack

This service has been optimized for running in Docker. We recommend backing up your data before doing major updates.

This allows you to [re-deploy the stack through Portainer](#) to download the latest updates.

# User Manual

# Development

This software is released under the [AGPL-3.0 license](#).

You can learn more about how to contribute to Monica through their [GitHub](#).

The development team also accepts [sponsorships](#).

# Resources

## Official

- [Official Documentation](#)
- [Official Forum](#)
- [Official GitHub Repository](#)
- [Official Website](#)
- [Installation Guide](#)