# Contributing

\*\*Abstract\*\*

The Devilbox is currently being developed in my spare time and mostly reflects the features that I

am using for all the web projects I have to handle. In order to better present it to the majority

of other software developers I do require support to cope with all the feature requests.

So first of all, If the Devilbox makes your life easier, \*\*star it on GitHub\*\*!

\*\*Table of Contents\*\*

1. [How to contribute](#how-to-contribute)

1. [Documentation](#documentation)

2. [Docker Container](#docker-container)

3. [New Features](#new-features)

4. [Intranet](#intranet)

5. [Tests](#tests)

2. [Joining the Devilbox GitHub Organization](#joining-the-devilbox-github-organization)

3. [Important](#important)

## 1. How to contribute

There are various areas that need support. If you are willing to help, pick a topic below and start

contributing. If you are unclear about anything, let me know and I will clarify.

See the general [ROADMAP](https://github.com/cytopia/devilbox/issues/23) for what is planned.

### Documentation

\*\*Required knowledge:\*\* [Sphinx](http://www.sphinx-doc.org/en/stable/)

\* General improvement of the documentation (typos, grammar, etc)

\* Better documentation for setting up Xdebug

\* More how to's on how to setup a specific framework or CMS

\* General how to's and blog posts

### Docker Container

\*\*Required knowledge:\*\* Docker, [Ansible](https://www.ansible.com/), Apache, Nginx, MySQL, PHP-FPM

\* Consolidate MySQL, PerconaDB and MariaDB into one repository for easier change management

\* Consolidate Nginx and Apache into one repository for easier change management

\* Performance improvements on Apache/Nginx and PHP-FPM

\* Add new container to the stack

### New Features

\*\*Required knowledge:\*\* Various

Have a look at the GitHub issues and see if you can implement any features requested

### Intranet

\*\*Required knowledge:\*\* PHP, HTML, CSS and Javascript

\* [ ] Fix email view: https://github.com/cytopia/devilbox/issues/337

\* [ ] Better and more modern layout

\* [ ] Try to remove as much vendor dependencies as possible

### Tests

\*\*Required knowledge:\*\* [Travis-CI](https://docs.travis-ci.com/)

\* Shorten CI test time for faster releases

\* Rewrite current tests, write new tests

## Joining the Devilbox GitHub Organization

If you want to contribute on a regular base and take care about major feature development you can

be invited to the GitHub organization.

This however requires some prerequisites:

1. Willing to dedicate a regular amount of time to invest in this project

2. Already spent a decent amount of time in improving the Devilbox

3. A good understanding about the Devilbox

4. A good understanding about the PHP-FPM container (and how it is built with Ansible)