Installation Instructions

EEHBV is a web application packaged as [Docker](https://docker.com) containers. The containers have to be deployed on a server or in a cloud environment or can be installed locally with [Docker Desktop](https://www.docker.com/products/docker-desktop/). The web application can be started in any browser which is up to date.

If you have some experience with Docker you should find enough information in the file docker-compose.yml in this package for starting the software. Note that the *phpmyadmin* container is optional and that you might want to adjust the password in the file .env.

Read on if you need more information to install the software on your local machine, otherwise jump to the last paragraph.

# Installing Docker Desktop

Docker Desktop is a software to run [containers](https://en.wikipedia.org/wiki/Containerization_(computing)) on a local machine. You can follow the Docker Desktop link above to download the installer suitable for your OS. On Linux and Mac, Docker Desktop can be started natively.

On Windows, you probably have to install the Windows Subsystem for Linux (WSL2) first. A detailed instruction for the necessary steps can be found [here](https://docs.docker.com/desktop/install/windows-install/) and [here](https://learn.microsoft.com/en-us/windows/wsl/install). After the installation of WSL2 and a restart of the system and before the installation of Desktop Docker you also have to install a Linux distribution (Ubuntu LTS) from the Microsoft Store.

You can configure Docker Desktop to start up every time you start your computer.

# Starting EEHBV

To start the software Docker must be running on your system. Navigate to this package’s folder in a command line, bash console, or PowerShell window. To start EEHBV run

**docker-compose up –d**

in the console.

Just enter

[localhost](http://localhost)

in the navigation field to run the web application in your browser.

To shut down the containers run

**docker-compose down**

in the same directory (console).

The first thing you might want to do if you run the software in a production server or cloud environment is to change the standard **passwords** for the inital *users* (**admin**—*admin* and **user**—*user*).