

# Administration manual

## Introduction

This administration manual is intended for a well-known game of TicTacToe. The game is accessible via browser, following this link: <https://hugbunadarhugar.herokuapp.com/> (<https://hugbunadarhugar.herokuapp.com/>). This manual is intended for administrative purposes in order to set the program up on a client machine.

## Programs

The following programs are needed to run TicTacToe using a text editor of choice.

- Node.js and npm
- Git Bash (for Windows) or Terminal (for MacOS and Linux)
- A GitHub account

## Installation

- Install git
- Set up git
- Clone git repository: <https://github.com/Hugbunadarhugar/TicTacToe.git> (<https://github.com/Hugbunadarhugar/TicTacToe.git>)
- Install Node.js and npm
- Sign in Heroku or sign up on Heroku.com [<https://heroku.com>]
- Set up Heroku with their toolbelt
- Log in to Heroku

## Run

In order to run the TicTacToe program locally, use the following commands:

- npm run build (to build the project, this is only on the client side)
- npm start (to start the server, it listens on port 8080)
- npm run startCon (to run the client and the API at the same time)
- npm run mdtopdf (to convert markdown to pdf/ also updates the pdf files if the markdowns are changed)