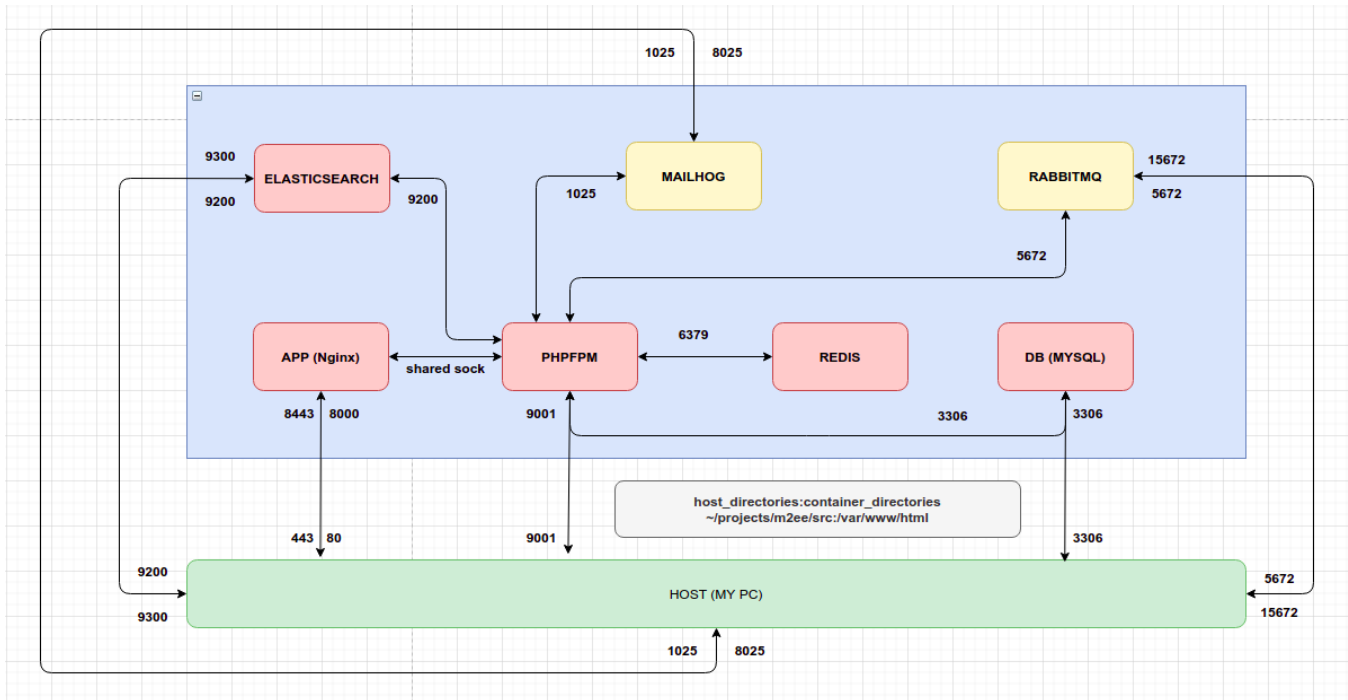


Overview

[Add how-to article](#)

Overall Architecture



Folder & file Structure:

bin: Contains all the commands that you need to interact with the docker boxes.

env: Contains all the docker box or application environment variables. Currently, we only have 2 files:

- db.env: contains the MySQL box credentials. You can update those values to whatever you like
- env.php: Magento env.php file. This is the file you may need for your existing project setup.

images: contains all the custom docker boxes. You can update or add more boxes if you want.

src: The Magento source code will be here.

.env: The docker-compose standard environment file.

.gitignore: The git standard file.

docker-compose.yml: the main docker-compose file where we define all the boxes we need.

docker-compose.dev.yml: Similar to docker-compose.yml file but use for local development purpose only. In our case, this file contains 2 important things:

- The mounted volumes: For basic users, you can simply mount the full src folder with container folder (/var/www/html). This is the simplest but slowest option. For performance optimization, you should mount only needed folders (check the file for detail information).
- The extra_hosts: The DNS mapping IP for host.docker.internal. You need to config it properly otherwise the xdebug will not work. Detail instruction is already in the file

