Docker Project Part 1

To start off with docker I needed to download Docker onto the server that I designated to run my webserver and other containers that I choose to setup. I won't cover how to install Docker on a Windows or Linux system as it is heavily covered and can be figured out with a simple google search. After I had docker installed I decided to use Docker Compose to make this webserver.

For Docker Compose:

Step 1. I pulled down the PHP image. Command: sudo docker pull php

Step 2. make a directory in a spot of your choice for the Docker Compose yaml file. Command: mkdir /path/to/yaml/file

Step 3. go into the compose directory that you created. Command: cd /path/to/yaml/file

Step 4. open a text editor and create a file inside the directory and name it: docker-compose.yaml

Step 5. I edited this file and wrote in the following:

version: '3' services:

```
dokuwiki:
container_name: dokuwiki
image: php:7-apache-bullseye
restart: unless-stopped
networks:
    - dokuwiki
ports:
    - '8888:80'
volumes:
    - 'dokuwiki_config:/var/www/html'
```

networks:

dokuwiki:

volumes:

dokuwiki_config: driver: local

Step 6. when done, save the file. while still inside that directory, run this following command. command: docker-compose up -d

Step 7. from there i

From: https://ridgewright.com/ - **RidgeWiki**

Permanent link: https://ridgewright.com/doku.php/docker_project:part_1?rev=1741453764



Last update: 2025/03/08 17:09