

Module B8 Report

docker-compose.yml

```
version: '3.8'

services:
  nginx:
    container_name: my_nginx
    image: nginx:latest
    ports:
      - "80:80"
    volumes:
      - ./www:/var/www
      - ./nginx/dev.conf:/etc/nginx/conf.d/default.conf
    networks:
      my-network:
        ipv4_address: 10.5.0.5

  php:
    container_name: my_php
    build:
      context: .
      dockerfile: ./Dockerfile
    volumes:
      - ./www:/var/www
      - ./php:/usr/local/etc/php
    networks:
      my-network:
        ipv4_address: 10.5.0.6
    healthcheck:
      test: curl -sS http://10.5.0.5/ | grep -c "works" || exit 1
      interval: 200s
      timeout: 200s
      retries: 5

networks:
  my-network:
    driver: bridge
    ipam:
      config:
        - subnet: 10.5.0.0/16
          gateway: 10.5.0.1
```

Result

```
<infodba@fhmi261itku5np566ck4:~/DEV_HOME/4$ docker-compose up -d
Creating network "4_my-network" with driver "bridge"
Pulling nginx (nginx:latest)...
latest: Pulling from library/nginx
5eb5b503b376: Already exists
1ae07ab881bd: Pull complete
78091884b7be: Pull complete
091c283c6a66: Pull complete
55de5851019b: Pull complete
b559bad762be: Pull complete
Digest: sha256:2834dc507516af02784808c5f48b7cbe38b8ed5d0f4837f16e78d00deb7e7767
Status: Downloaded newer image for nginx:latest
Creating my_php ... done
Creating my_nginx ... done
infodba@fhmi261itku5np566ck4:~/DEV_HOME/4$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS              PORTS                               NAMES
9d7215cd92bb   nginx:latest   "/docker-entrypoint..." 7 seconds ago  Up 3 seconds       0.0.0.0:80->80/tcp, :::80->80/tcp   my_nginx
18d33d4bd807   4_php         "docker-php-entrypoi..." 7 seconds ago  Up 4 seconds (health: starting)  9000/tcp                           my_php
infodba@fhmi261itku5np566ck4:~/DEV_HOME/4$
```

```
andrey@fhmi26litku5np566ck4: ~  
andrey@fhmi26litku5np566ck4:~$ curl http://10.5.0.5/ | grep -c "works"  
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current  
           Dload  Upload   Total      Spent    Left     Speed  
100    92    0    92    0    0    46000      0  --:--:-- --:--:-- --:--:--  92000  
1  
andrey@fhmi26litku5np566ck4:~$ curl http://10.5.0.5/  
<html>  
<head>  
<title>Test PHP</title>  
</head>  
<body>  
<p>It works!</p> </body>  
</html>  
andrey@fhmi26litku5np566ck4:~$ curl -sS http://10.5.0.5/ | grep -c "works"  
1  
andrey@fhmi26litku5np566ck4:~$
```

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<input type="checkbox"/>	Имя	Статус	ОС	Платформа	vCPU	Доля vCPU	RAM	Прерываемая	Размер дисков	Зона доступности	Внутренний IPv4	Публичный IPv4	Дата создания	
<input type="checkbox"/>	docker-vm	Running	Linux	Intel Broadwell	2	100 %	2 ГБ	нет	20 ГБ	ru-central1-a	192.168.10.18	51.250.12.113	15 февраля 2022, в 10:00	...

