```
anton@anton-1-2:~/wordpress$ nano nginx-conf/nginx.conf
anton@anton-1-2:~/wordpress$ nano .env
anton@anton-1-2:~/wordpress$ cat < .env
MYSQL_ROOT_PASSWORD=rootpass
MYSQL_USER=anton
MYSQL_PASSWORD=pass
anton@anton-1-2:~/wordpress$ git init
подсказка: Using 'master' as the name for the initial branch. This default branch name
подсказка: is subject to change. To configure the initial branch name to use in all
подсказка: of your new repositories, which will suppress this warning, call:
подсказка:
подсказка:        git config --global init.defaultBranch <name>
подсказка:
подсказка: Names commonly chosen instead of 'master' are 'main', 'trunk' and
подсказка: 'development'. The just-created branch can be renamed via this command:
подсказка:
подсказка:        git branch -m <name>
Инициализирован пустой репозиторий Git в /home/anton/wordpress/.git/
anton@anton-1-2:~/wordpress$ nano .gitignore
anton@anton-1-2:~/wordpress$ nano .dockerignor
anton@anton-1-2:~/wordpress$ cat < .dockerignor
.env

anton@anton-1-2:~/wordpress$ nano .dockerignor
anton@anton-1-2:~/wordpress$ nano docker-compose.yml
anton@anton-1-2:~/wordpress$ nano docker-compose.yml
anton@anton-1-2:~/wordpress$ docker compose up
yaml: line 46: did not find expected key
anton@anton-1-2:~/wordpress$ nano docker-compose.yml
anton@anton-1-2:~/wordpress$ rm docker-compose.yml
anton@anton-1-2:~/wordpress$ nano docker-compose.yml
anton@anton-1-2:~/wordpress$ docker compose up
permission denied while trying to connect to the Docker daemon socket at unix:///var/r
ue%2C%22com.docker.compose.project%3Dwordpress%22%3Atrue%7D%7D": dial unix /var/run/do
anton@anton-1-2:~/wordpress$
```

```
anton@anton-1-2:~/wordpress$ sudo docker compose up
[sudo] пароль для anton:
[+] Running 47/4
 ✔ wordpress 16 layers [▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓]      0B/0B      Pulled          48.9s
 ✔ webserver 4 layers [▓▓▓▓▓]      0B/0B      Pulled          6.7s
 ✔ certbot 12 layers [▓▓▓▓▓▓▓▓▓▓▓▓]      0B/0B      Pulled          35.2s
 ✔ db 11 layers [▓▓▓▓▓▓▓▓▓▓▓]      0B/0B      Pulled          40.0s
[+] Running 9/9
 ✔ Network wordpress_app-network     Crea...                        0.1s
 ✔ Network wordpress_default         Created                        0.1s
 ✔ Volume "wordpress_dbdata"         Created                        0.0s
 ✔ Volume "wordpress_wordpress"      Creat...                       0.0s
 ✔ Volume "wordpress_certbot-etc"    Cre...                         0.0s
 ✔ Container db                      Created                        0.3s
 ✔ Container wordpress               Created                        0.1s
 ✔ Container webserver               Created                        0.0s
 ✔ Container certbot                 Created                        0.1s
Attaching to certbot, db, webserver, wordpress
db          | 2024-02-26 12:57:56+00:00 [Note] [Entrypoint]: Entrypoint script for
db          | 2024-02-26 12:57:56+00:00 [Note] [Entrypoint]: Switching to dedicate
db          | 2024-02-26 12:57:56+00:00 [Note] [Entrypoint]: Entrypoint script for
wordpress   | WordPress not found in /var/www/html - copying now...
db          | 2024-02-26 12:57:56+00:00 [Note] [Entrypoint]: Initializing database
db          | 2024-02-26T12:57:56.770940Z 0 [Warning] [MY-011068] [Server] The syn
```

```
anton@anton-1-2:~/wordpress$ sudo docker compose ps
[sudo] пароль для anton:
NAME        IMAGE                      COMMAND                 SERVICE     CREATED         STATUS         PORTS
db          mysql:8.0                  "docker-entrypoint.s…"  db          2 minutes ago   Up 2 minutes   3306/tcp, 33060/tcp
webserver   nginx:1.15.12-alpine       "nginx -g 'daemon of…"  webserver   2 minutes ago   Up 2 minutes   0.0.0.0:80->80/tcp, :::80->80/tcp
wordpress   wordpress:5.1.1-fpm-alpine "docker-entrypoint.s…"  wordpress   2 minutes ago   Up 2 minutes   9000/tcp
anton@anton-1-2:~/wordpress$
```

```
anton@anton-1-2:~/wordpress$ docker compose logs service_name
no such service: service_name
anton@anton-1-2:~/wordpress$ docker compose logs certbot
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.24/conta
ue%2C%22com.docker.compose.oneoff%3DFalse%22%3Atrue%2C%22com.docker.compose.project%3Dwordpress%22%3Atrue%2C%22com.docker.compose.service%3Dcertbot%22%3
anton@anton-1-2:~/wordpress$ sudo docker compose logs certbot
certbot  | Saving debug log to /var/log/letsencrypt/letsencrypt.log
certbot  | There seem to be problems with that address. Enter email address (used for
certbot  | urgent renewal and security notices)
certbot  |
certbot  |
certbot  | If you really want to skip this, you can run the client with
certbot  | --register-unsafely-without-email but you will then be unable to receive notice
certbot  | about impending expiration or revocation of your certificates or problems with
certbot  | your Certbot installation that will lead to failure to renew.
certbot  |
certbot  | An unexpected error occurred:
certbot  | EOFError
certbot  | Ask for help or search for solutions at https://community.letsencrypt.org. See the logfile /var/log/letsencrypt/letsencrypt.log or re-run Cer
anton@anton-1-2:~/wordpress$ docker-compose exec webserver ls -la /etc/letsencrypt/live
Команда «docker-compose» не найдена, но может быть установлена с помощью:
sudo snap install docker         # version 24.0.5, or
sudo apt  install docker-compose  # version 1.29.2-6
See 'snap info docker' for additional versions.
anton@anton-1-2:~/wordpress$ docker compose exec webserver ls -la /etc/letsencrypt/live
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.24/conta
22com.docker.compose.project%3Dwordpress%22%3Atrue%2C%22com.docker.compose.service%3Dwebserver%22%3Atrue%7D%7D": dial unix /var/run/docker.sock: connec
anton@anton-1-2:~/wordpress$ sudo docker compose logs certbot
certbot  | Saving debug log to /var/log/letsencrypt/letsencrypt.log
certbot  | There seem to be problems with that address. Enter email address (used for
certbot  | urgent renewal and security notices)
certbot  |
certbot  |
certbot  | If you really want to skip this, you can run the client with
certbot  | --register-unsafely-without-email but you will then be unable to receive notice
certbot  | about impending expiration or revocation of your certificates or problems with
certbot  | your Certbot installation that will lead to failure to renew.
certbot  |
certbot  | An unexpected error occurred:
certbot  | EOFError
certbot  | Ask for help or search for solutions at https://community.letsencrypt.org. See the logfile /var/log/letsencrypt/letsencrypt.log or re-run Cer
anton@anton-1-2:~/wordpress$ sudo docker compose exec webserver ls -la /etc/letsencrypt/live
ls: /etc/letsencrypt/live: No such file or directory
anton@anton-1-2:~/wordpress$ nano docker-compose.yml
anton@anton-1-2:~/wordpress$ sudo docker compose up --force-recreate --no-deps certbot
service "certbot" refers to undefined volume certbot-var: invalid compose project
anton@anton-1-2:~/wordpress$ echo $?
15
anton@anton-1-2:~/wordpress$ nano docker-compose.yml
anton@anton-1-2:~/wordpress$ docker-compose stop webserver
Команда «docker-compose» не найдена, но может быть установлена с помощью:
```

```
anton@anton-1-2:~/wordpress$ sudo docker compose stop webserver
service "certbot" refers to undefined volume certbot-var: invalid compose project
anton@anton-1-2:~/wordpress$ sudo su
root@anton-1-2:/home/anton/wordpress# curl -sSLo nginx-conf/options-ssl-nginx.conf https://raw.githubusercontent.com/certbot/certbot/master/certbot-ngi
root@anton-1-2:/home/anton/wordpress# rm nginx-conf/nginx.conf
root@anton-1-2:/home/anton/wordpress# nano nginx-conf/nginx.conf
root@anton-1-2:/home/anton/wordpress# nano docker-compose.yml
root@anton-1-2:/home/anton/wordpress# git add .
root@anton-1-2:/home/anton/wordpress# git commit -m "До Изменений конфигурации сервера"
Author identity unknown

*** Пожалуйста, скажите мне кто вы есть.

Запустите

  git config --global user.email "you@example.com"
  git config --global user.name "Ваше Имя"

для указания идентификационных данных аккаунта по умолчанию.
Пропустите параметр --global для указания данных только для этого репозитория.

fatal: не удалось выполнить автоопределение адреса электронной почты (получено «root@anton-1-2.(none)»)
root@anton-1-2:/home/anton/wordpress# ^C
root@anton-1-2:/home/anton/wordpress# ^[[200~git config --global user.email "you@example.com"
git: команда не найдена
root@anton-1-2:/home/anton/wordpress# git config --global user.email "antontokmakov757@gmail.com"
root@anton-1-2:/home/anton/wordpress# git config --global user.name "Anton"
root@anton-1-2:/home/anton/wordpress# git commit -m "До Изменений конфигурации сервера"
[master (корневой коммит) c4b0c07] До Изменений конфигурации сервера
 5 files changed, 155 insertions(+)
 create mode 100644 .dockerignor
 create mode 100644 .gitignore
 create mode 100644 docker-compose.yml
 create mode 100644 nginx-conf/nginx.conf
 create mode 100644 nginx-conf/options-ssl-nginx.conf
root@anton-1-2:/home/anton/wordpress# nano docker-compose.yml
root@anton-1-2:/home/anton/wordpress# docker-compose up -d --force-recreate --no-deps webserver
Команда «docker-compose» не найдена, но может быть установлена с помощью:
snap install docker          # version 24.0.5, or
apt  install docker-compose  # version 1.29.2-6
See 'snap info docker' for additional versions.
root@anton-1-2:/home/anton/wordpress# sudo docker compose up -d --force-recreate --no-deps webserver
service "certbot" refers to undefined volume certbot-var: invalid compose project
root@anton-1-2:/home/anton/wordpress# docker-compose ps
Команда «docker-compose» не найдена, но может быть установлена с помощью:
snap install docker          # version 24.0.5, or
apt  install docker-compose  # version 1.29.2-6
See 'snap info docker' for additional versions.
root@anton-1-2:/home/anton/wordpress# sudo docker compose ps
service "certbot" refers to undefined volume certbot-var: invalid compose project
root@anton-1-2:/home/anton/wordpress#
```

root@anton-1-2: /home/anton/wordpress

| anton@anton-1-2: ~/wordpress | ✕ | root@anton-1-2: /home/anton/wordpres |

```
 GNU nano 7.2                              ssl_renew.sh *
#!/bin/bash

COMPOSE="/usr/local/bin/docker-compose --no-ansi"
DOCKER="/usr/bin/docker"


cd /home/sammy/wordpress/
$COMPOSE run certbot renew --dry-run && $COMPOSE kill -s SIGHUP webserver
$DOCKER system prune -af
```

anton@anton-1-2: ~/wordpress   ✕

```
  GNU nano 7.2                                      /tmp/crontab.eJnNj8/crontab
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').
#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h  dom mon dow   command
*/5 * * * * /home/sammy/wordpress/ssl_renew.sh >> /var/log/cron.log 2>&1
```