

MediaCMS

[Docker](#)

[Update](#)

[Configuration](#)

```
cd /srv/path/Files
```

```
git clone https://github.com/mediacms-io/mediacms
```

```
cd /srv/path/Files/mediacms
```

```
mkdir postgres_data \  
&& chmod -R 755 postgres_data
```

```
nano docker-compose.yaml
```

```
version: "3"

services:
  redis:
    image: "redis:alpine"
    restart: always
    healthcheck:
      test: ["CMD", "redis-cli", "ping"]
      interval: 30s
      timeout: 10s
      retries: 3

  migrations:
    image: mediacms/mediacms:latest
    volumes:
      - /srv/path/Files/mediacms/deploy:/home/mediacms.io/mediacms/deploy
      - /srv/path/Files/mediacms/logs:/home/mediacms.io/mediacms/logs
      - /srv/path/Files/mediacms/media_files:/home/mediacms.io/mediacms/media_files
```

```
- /srv/path/Files/mediacms/cms/settings.py:/home/mediacms.io/mediacms/cms/settings.py
```

```
environment:
```

```
    ENABLE_UWSGI: 'no'
```

```
    ENABLE_NGINX: 'no'
```

```
    ENABLE_CELERY_SHORT: 'no'
```

```
    ENABLE_CELERY_LONG: 'no'
```

```
    ENABLE_CELERY_BEAT: 'no'
```

```
    ADMIN_USER: 'admin'
```

```
    ADMIN_EMAIL: 'admin@localhost'
```

```
    ADMIN_PASSWORD: 'complicatedpassword'
```

```
restart: on-failure
```

```
depends_on:
```

```
    redis:
```

```
        condition: service_healthy
```

```
web:
```

```
    image: mediacms/mediacms:latest
```

```
    deploy:
```

```
        replicas: 1
```

```
    ports:
```

```
        - "8870:80" #whatever:80
```

```
volumes:
```

```
    - /srv/path/Files/mediacms/deploy:/home/mediacms.io/mediacms/deploy
```

```
    - /srv/path/Files/mediacms/logs:/home/mediacms.io/mediacms/logs
```

```
    - /srv/path/Files/mediacms/media_files:/home/mediacms.io/mediacms/media_files
```

```
    - /srv/path/Files/mediacms/cms/settings.py:/home/mediacms.io/mediacms/cms/settings.py
```

```
environment:
```

```
#    ENABLE_UWSGI: 'no' #keep commented
```

```
    ENABLE_CELERY_BEAT: 'no'
```

```
    ENABLE_CELERY_SHORT: 'no'
```

```
    ENABLE_CELERY_LONG: 'no'
```

```
    ENABLE_MIGRATIONS: 'no'
```

```
db:
```

```
    image: postgres:15.2-alpine
```

```
    volumes:
```

```
        - /srv/path/Files/mediacms/postgres_data:/var/lib/postgresql/data/
```

```
    restart: always
```

```
environment:
```

```
    POSTGRES_USER: mediacms
```

```
    POSTGRES_PASSWORD: mediacms
```

POSTGRES_DB: mediacms

TZ: Europe/Paris

healthcheck:

test: ["CMD-SHELL", "pg_isready -d \${POSTGRES_DB} -U \${POSTGRES_USER}"]

interval: 30s

timeout: 10s

retries: 5

celery_beat:

image: mediacms/mediacms:latest

volumes:

- /srv/path/Files/mediacms/deploy:/home/mediacms.io/mediacms/deploy
- /srv/path/Files/mediacms/logs:/home/mediacms.io/mediacms/logs
- /srv/path/Files/mediacms/media_files:/home/mediacms.io/mediacms/media_files
- /srv/path/Files/mediacms/cms/settings.py:/home/mediacms.io/mediacms/cms/settings.py

environment:

ENABLE_UWSGI: 'no'

ENABLE_NGINX: 'no'

ENABLE_CELERY_SHORT: 'no'

ENABLE_CELERY_LONG: 'no'

ENABLE_MIGRATIONS: 'no'

celery_worker:

image: mediacms/mediacms:latest

deploy:

replicas: 1

volumes:

- /srv/path/Files/mediacms/deploy:/home/mediacms.io/mediacms/deploy
- /srv/path/Files/mediacms/logs:/home/mediacms.io/mediacms/logs
- /srv/path/Files/mediacms/media_files:/home/mediacms.io/mediacms/media_files
- /srv/path/Files/mediacms/cms/settings.py:/home/mediacms.io/mediacms/cms/settings.py

environment:

ENABLE_UWSGI: 'no'

ENABLE_NGINX: 'no'

ENABLE_CELERY_BEAT: 'no'

ENABLE_MIGRATIONS: 'no'

depends_on:

- migrations

docker-compose up -d

CSS will probably be missing because reasons, so bash into `web` container

```
docker exec -it mediacms_web_1 /bin/bash
```

Then

```
python manage.py collectstatic
```

No need to reboot

When editing `settings.py` , just reload `celery_worker` , `celery_beat` and `web` containers

Revision #7

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