

# installation de SearX Docker

```
version: '3.7'

services:

  caddy:
    container_name: caddy
    image: abiosoft/caddy:1.0.3-no-stats
    ports:
      - 80:80
      - 443:443
    network_mode: host
    command: -email ${LETSENCRYPT_EMAIL} -agree=${LETSENCRYPT_AGREE} -log stdout -host
    ${SEARX_HOSTNAME} -conf /etc/Caddyfile
    volumes:
      - ./Caddyfile:/etc/Caddyfile:rw
      - ./caddy:/root/.caddy:rw
      - ./srv:/srv:rw
      - searx-checker:/srv/searx-checker:rw
    environment:
      - SEARX_HOSTNAME=${SEARX_HOSTNAME}
      - SEARX_PROTOCOL=${SEARX_PROTOCOL:-}
      - SEARX_TLS=${SEARX_TLS:-}
      - FILTRON_USER=${FILTRON_USER}
      - FILTRON_PASSWORD=${FILTRON_PASSWORD}
    cap_drop:
      - ALL
    cap_add:
      - NET_BIND_SERVICE
      - DAC_OVERRIDE

  filtron:
```

```
container_name: filtron
image: dalf/filtron
restart: always
ports:
  - 4040:4040
  - 4041:4041
networks:
  - searx
command: -listen 0.0.0.0:4040 -api 0.0.0.0:4041 -target searx:8080
volumes:
  - ./rules.json:/etc/filtron/rules.json:rw
read_only: true
cap_drop:
  - ALL
```

#### searx:

```
container_name: searx
image: searx/searx:latest
restart: always
networks:
  - searx
command: ${SEARX_COMMAND:-}
volumes:
  - ./searx:/etc/searx:rw
environment:
  - BIND_ADDRESS=0.0.0.0:8080
  - BASE_URL=https://${SEARX_HOSTNAME}/
  - MORTY_URL=https://${SEARX_HOSTNAME}/morty/
  - MORTY_KEY=${MORTY_KEY}
```

#### cap\_drop:

```
- ALL
```

#### cap\_add:

```
- CHOWN
- SETGID
- SETUID
- DAC_OVERRIDE
```

#### morty:

```
container_name: morty
image: dalf/morty
restart: always
```

```
ports:
  - 3000:3000
networks:
  - searx
command: -listen 0.0.0.0:3000 -timeout 6 -ipv6
environment:
  - MORTY_KEY=${MORTY_KEY}
logging:
  driver: none
read_only: true
cap_drop:
  - ALL
```

#### searx-checker:

```
container_name: searx-checker
image: searx/searx-checker
restart: always
networks:
  - searx
command: -cron -o html/data/status.json http://searx:8080
volumes:
  - searx-checker:/usr/local/searx-checker/html/data:rw
```

#### networks:

```
searx:
  ipam:
    driver: default
```

#### volumes:

```
searx-checker:
```

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Révision #1

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