

ADDRESS TO COORDINATES - OPEN STREET NOMINATIM

CONCEPT

Option to convert address to coordinates on the map.

1. Git clone <https://github.com/mediagis/nominatim-docker>
2. cd nominatim-docker && cd 4.1 && contrib
3. Sudo nano docker-compose.yml
4. Edit file with the North america data.

```
version: "3"

services:
  nominatim:
    container_name: nominatim
    image: mediagis/nominatim:4.0
    restart: always
    ports:
      - "8085:8080"
    environment:
      # see https://github.com/mediagis/nominatim-docker/tree/master/4.0#configuration for more options
      PBF_URL: https://download.geofabrik.de/north-america-latest.osm.pbf
      REPLICATION_URL: http://download.geofabrik.de/north-america-updates/
      NOMINATIM_PASSWORD: hetfqEtnrKfUMKRwWFFnRrzCffg
      THREADS: 3
    volumes:
      - /home/si/nominatim_ssd/postgres-data:/var/lib/postgresql/14/main
      #- /home/si/nominatim_data/flatnode/:/nominatim/flatnode
    shm_size: 10gb
```

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