

# CNaaS Front Installation

CNaaS NMS also comes with a front-end WebUI developed in React Javascript. It can be found on <https://github.com/SUNET/cnaas-front>

Install a new VM with docker/docker-compose. Create a new docker-compose.yml file similar to this:

```
version: '3.7'
services:
  cnaas_front:
    image: docker.sunet.se/cnaas/front:latest
    ports:
      - 443:4443
    environment:
      - CNAAS_API_URL=
      - CNAAS_AUTH_URL=
      - CNAAS_FRONT_URL=
    volumes:
      - type: volume
        source: cnaas-front-cert
        target: /opt/cnaas/cert
volumes:
  cnaas-front-cert:
    external: true
```

Insert URL to API and AUTH like: <https://cnaas-nms-vm.myorg.com/> and <https://cnaas-auth-vm.myorg.com/>  
CNAAS\_FRONT\_URL should be the URL to the WebUI (this VM), for example: <https://cnaas.myorg.com/>

Before starting the VM you need to create the external volume for saving the SSL certificates:

```
docker volume create cnaas-front-cert
```

You can use docker cp to copy a properly signed certificate into /opt/cnaas/cert/cnaasfront\_combined.crt and cnaasfront.key