

v1.3_ ECCM

ELTEX Cloud Configuration Manager
ECCM
1.3.0

- :
- Linux, docker (Ubuntu server 20);
- 8 ;
- , 4- ;
- 40 ;
- 1 /.

sudo ()

:

```
echo "$(whoami) ALL=(ALL) NOPASSWD: ALL" | sudo EDITOR='tee -a' visudo
```

. sudo .

docker docker-compose

docker

— [docker.com](#):

```
curl -fsSL https://get.docker.com -o get-docker.sh
sudo sh get-docker.sh
```

docker

docker sudo:

```
sudo usermod -aG docker $(whoami)
```

.

docker-compose

Docker-compose — docker, [github](#):

```
sudo curl -L "https://github.com/docker/compose/releases/download/1.29.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
sudo chmod +x /usr/local/bin/docker-compose
sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose
```

ECCM

, ECCM, **/opt/eccm** :

```
docker-compose.yml
.env
data/postgres-eccm/postgresql.conf
data/postgres-eccm/init-db/init-db.sql
```

.env , . 1 .

1 — ,

COMPOSE_PROJECT_NAME	eccm	docker-compose (,).
ECCM_PROFILE	production	
ECCM_TAG	1.2	
ECCM_REGISTRY	hub.eltex-co.ru	docker-registry, . , .
ECCM_INTERNAL_SUBNETWORK	172.18.0.0/24	().
ECCM_WEB_ADDRESS	yourserver.ru	, web- .
ECCM_WEB_PORT	80	web-.
ECCM_BACKBONE_ADDRESS	yourserver.ru	ECCM .
ECCM_TIMEZONE	Asia/Novosibirsk	, (tz database, Asia/Novosibirsk).
ECCM_LOGLEVEL	'INFO'	.
MAX_PARALLEL_TASKS	4	.
POSTGRES_USER		, .
POSTGRES_PASSWORD		, .

postgresql.conf

, . 100 . ECCM <https://eltex-co.ru/> ELTEX.

init-db.sql

. , .

ECCM

:

```
docker-compose up -d
```

:

```
$ docker-compose up -d
Creating eccm_rabbitmq-service_1      ... done
Creating eccm_monitoring-service-worker_1  ... done
Creating eccm_monitoring-service_1      ... done
Creating eccm_postgres-eccm_1          ... done
Creating eccm_postgres-monitoring-bouncer_1 ... done
Creating eccm_identity-provider_1      ... done
Creating eccm_configurator_1           ... done
Creating eccm_monitoring-server_1      ... done
Creating eccm_hydra_1                  ... done
Creating eccm_monitoring-web_1         ... done
Creating eccm_oathkeeper-proxy_1       ... done
Creating eccm_data-presenter_1         ... done
Creating eccm_polemarch_1              ... done
Creating eccm_monitoring-adapter_1     ... done
Creating eccm_device-manager_1         ... done
Creating eccm_diff-checker_1           ... done
Creating eccm_license-manager_1        ... done
Creating eccm_backend-ui_1             ... done
Creating eccm_upgrade-finish-checker_1  ... done
Creating eccm_git-connector_1          ... done
Creating eccm_upgrader_1               ... done
Creating eccm_communicator_1           ... done
Creating eccm_web-gui_1                ... done
Creating eccm_cron-manager_1           ... done
```

:

```
docker-compose down
```

web-

web- ECCM :

```
http://<IP- (ECCM_WEB_ADDRESS)>/
```

, : 'eccm', 'eccm'.

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```
ERROR: Couldn't connect to Docker daemon at http+[docker://localhost](docker://localhost) - is it running?
```

: docker- . :

```
systemctl status docker
```

Active Active (running), .

: docker:

```
sudo systemctl start docker
```

```
Got permission denied while trying to connect to the Docker daemon socket at [unix:///var/run
/docker.sock](unix:///intdocs.eltex.loc/var/run/docker.sock): Get http://%2Fvar%2Frun%2Fdocker.sock
/v1.40/containers/json: dial unix /var/run/docker.sock: connect: permission denied
```

: , docker.

:

1. : docker. :

```
sudo usermod -aG docker $(whoami)
```

2. root.

```
Services starting...
Creating network "eccm_eltex-internal" with the default driver
ERROR: Pool overlaps with other one on this address space
```

:, ECCM_INTERNAL_SUBNETWORK, .

: .env. :

```
docker network inspect $(docker network ls --filter "DRIVER=bridge" --format '{{ .Name }}') -f '{{ .Name }}
{{ (index .IPAM.Config 0).Subnet }}'
```

,

```
ERROR: error while removing network: network eccm_eltex-internal id
324bd72dd9c107cf2ea48effb75d9e7ad2dfbc8f5f7317b89cd7f318d61d5c4b has active endpoints
```

: docker .

: docker :

```
sudo systemctl restart docker
```