

# Инструкция по установке экземпляра программного обеспечения Indoors Navigation Platform - геоинформационная система на основе цифрового двойника.

Для установки экземпляра программного обеспечения Indoors Navigation Platform используется технология контейнеризации DOCKER.

Необходимо наличие сервера со следующими характеристиками:

Рекомендации к оборудованию и программному обеспечению:

CPU: Intel Xeon E-5 2620-v3 (2 шт.);

RAM: 32 Гбайт;

SSD: 1 Тбайт;

Операционная система Ubuntu Server 20.04

**Процесс установки системы:**

Запустить сервер и загрузить операционную систему Ubuntu Server 20.04.  
Пройти авторизацию, запустите командную строку (CLI) и выполните следующие шаги.

## 1. Установка Docker.

```
sudo apt update  
  
sudo apt install apt-transport-https ca-certificates curl software-properties-common  
  
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -  
  
sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu focal stable"  
  
sudo apt update  
  
apt-cache policy docker-ce  
  
sudo apt install docker-ce  
  
sudo systemctl status docker
```

## 2. Установка docker-compose

```
sudo curl -L "https://github.com/docker/compose/releases/download/1.26.0/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose  
sudo chmod +x /usr/local/bin/docker-compose  
docker-compose --version
```

## 3. Установка haproxy.

```
sudo apt update  
sudo apt-get install -y haproxy
```

## 4. Конфигурирование haproxy.

```
global  
    log /dev/log local0  
    log /dev/log local1 notice  
    chroot /var/lib/haproxy  
    stats socket /run/haproxy/admin.sock mode 660 level admin expose-fd listeners  
    stats timeout 30s  
    user haproxy  
    group haproxy  
    daemon  
  
# Default SSL material locations  
ca-base /etc/ssl/certs  
crt-base /etc/ssl/private  
  
# See: https://ssl-config.mozilla.org/#server=haproxy&server-version=2.0.3&config=intermediate  
ssl-default-bind-ciphers ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-RSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES256-GCM-SHA384:ECDHE-RSA-AES256-GCM-SHA384:ECDHE-ECDSA-CHACHA20-POLY1305:ECDHE-RSA-CHACHA20-POLY1305:DHE-RSA-AES128-GCM-SHA256:DHE-RSA-AES256-GCM-SHA384
```



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```
ssl-default-bind-ciphersuites  
TLS_AES_128_GCM_SHA256:TLS_AES_256_GCM_SHA384:TLS_CHACHA20_POLY1305_SHA256
```

```
ssl-default-bind-options ssl-min-ver TLSv1.2 no-tls-tickets
```

```
defaults
```

```
log global
```

```
mode http
```

```
option httplog
```

```
option dontlognull
```

```
timeout connect 5000
```

```
timeout client 50000
```

```
timeout server 50000
```

```
errorfile 400 /etc/haproxy/errors/400.http
```

```
errorfile 403 /etc/haproxy/errors/403.http
```

```
errorfile 408 /etc/haproxy/errors/408.http
```

```
errorfile 500 /etc/haproxy/errors/500.http
```

```
errorfile 502 /etc/haproxy/errors/502.http
```

```
errorfile 503 /etc/haproxy/errors/503.http
```

```
errorfile 504 /etc/haproxy/errors/504.http
```

```
frontend frontend-in
```

```
bind *:80
```

```
bind *:443 ssl crt /home/developer/indoorsnavi.pem
```

```
redirect scheme https code 301 if !{ ssl_fc }
```

```
acl host_inplatform hdr(host) -i test.indoorsnavi.pro
```

```
acl root_path_frontend path /
```

```
acl path_frontend path_beg -i /assets/build/map/embed //map/embed/login //login/register/password-reset-  
request/accounts/auth/main/callback/segments/password/reset/confirm
```

```
acl path_backend path_beg /api
```

```
acl path_intileservers path_beg -i /data /styles /fonts /map/global/
```

```
use_backend frontend if host_inplatform root_path_frontend
```

```
use_backend frontend if host_inplatform path_frontend
```

```
use_backend backend if host_inplatform path_backend
```

```
use_backend backend if host_inplatform
```

```
use_backend intileservers if path_intileservers
```

```
default_backend backend
```

```
backend backend
```

```
http-request set-header X-Forwarded-Port %[dst_port]
```

```
http-request add-header X-Forwarded-Proto https if { ssl_fc }
```

```
balance static-rr
```

```
server back 0.0.0.0:8101 check
```

```
backend frontend
```

```
http-request set-header X-Forwarded-Port %[dst_port]
```

```
http-request add-header X-Forwarded-Proto https if { ssl_fc }
```

```
balance static-rr
```

```
server front 0.0.0.0:8102 check
```

```
backend intileservers
```

```
http-request set-header X-Forwarded-Port %[dst_port]
```

```
http-request add-header X-Forwarded-Proto https if { ssl_fc }
```

```
balance static-rr
```

```
server intile 0.0.0.0:8103 check
```

## 5. Размещение файла docker-compose.yml на сервере.

```
version: '3.8'
networks:
  indoors:
    ipam:
      config:
        - subnet: 11.0.0.0/24

services:
  #proxy
  inplatform-proxy:
    image: containers.indoorsnavi.pro/indoors/backend/inplatform-proxy-standalone:1.0.0
    ports:
      - "8100:8100"
    networks:
      - indoors
    volumes:
      - ./volumes/intilesserver:/data-v
    restart: always

  #backend
  backend:
    image: containers.indoorsnavi.pro/indoors/backend/inplatform-backend-instance:latest
    depends_on:
      - redis
      - clickhouse
      - mariadb
      - backup
      - logger
      - intilesserver
      - memcached
    container_name: backend
    restart: 'always'
    logging:
      options:
        max-size: 50m
    environment:
      SQITCH_PASSWORD: '4697000838'
      INPLATFORM_MARIADB_USERNAME: 'root'
      INPLATFORM_MARIADB_PASSWORD: '4697000838'
      INPLATFORM_MARIADB_HOST: 'mariadb'
      INPLATFORM_MARIADB_HOSTS: 'mariadb'
      INPLATFORM_REDIS_HOST: 'redis'
      INPLATFORM_REDIS_PORT: '6379'
      INPLATFORM_MEMCACHED_HOST: 'memcached'
      INPLATFORM_MEMCACHED_PORT: '11211'
      INPLATFORM_LOGSTASH_HOST: 'logger'
      INPLATFORM_LOGSTASH_PORT: '5959'
      INPLATFORM_LOGSTASH_LOGGING_ENABLED: 'true'
      INPLATFORM_CLICKHOUSE_HOSTS: '["clickhouse"]'
```



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```
INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'  
INPLATFORM_CLICKHOUSE_PORT: '8123'  
INPLATFORM_EMAIL_DEFAULT_FROM: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST: 'mail.nic.ru'  
INPLATFORM_EMAIL_PORT: '465'  
INPLATFORM_EMAIL_HOST_USER: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST_PASSWORD: 'Noreply4096+'  
INPLATFORM_SUPERUSER_SIGNUP_GUARD_KEY: 'hello'
```

networks:

- indoors

ports:

- "8101:80"

hostname: inplatform-instance

volumes:

- ./volumes/inplatform:/home/developer/inplatform/storage

# deployments

inplatform-activity:

image: containers.indoorsnavi.pro/indoors/backend/inplatform-activity:latest

depends\_on:

- redis
- clickhouse
- mariadb
- backup
- logger
- intilesserver
- memcached

container\_name: inplatform-activity

restart: 'always'

logging:

options:

- max-size: 50m

environment:

```
INPLATFORM_MARIADB_USERNAME: 'root'  
INPLATFORM_MARIADB_PASSWORD: '4697000838'  
INPLATFORM_MARIADB_HOST: 'mariadb'  
INPLATFORM_MARIADB_HOSTS: 'mariadb'  
INPLATFORM_REDIS_HOST: 'redis'  
INPLATFORM_REDIS_PORT: '6379'  
INPLATFORM_MEMCACHED_HOST: 'memcached'  
INPLATFORM_MEMCACHED_PORT: '11211'  
INPLATFORM_LOGSTASH_HOST: 'logger'  
INPLATFORM_LOGSTASH_PORT: '5959'  
INPLATFORM_LOGSTASH_LOGGING_ENABLED: 'true'  
INPLATFORM_CLICKHOUSE_HOSTS: '["clickhouse"]'  
INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'  
INPLATFORM_CLICKHOUSE_PORT: '8123'  
INPLATFORM_EMAIL_DEFAULT_FROM: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST: 'mail.nic.ru'  
INPLATFORM_EMAIL_PORT: '465'  
INPLATFORM_EMAIL_HOST_USER: 'noreply@indoorsnavi.pro'
```



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INPLATFORM\_EMAIL\_HOST\_PASSWORD: 'Noreply4096+'

networks:

- indoors

ports:

- "8104:80"

hostname: inplatform-activity

volumes:

- ./volumes/inplatform-activity:/home/developer/inplatform/storage

inplatform-store:

image: containers.indoorsnavi.pro/indoors/backend/inplatform-store:latest

depends\_on:

- redis

- clickhouse

- mariadb

- backup

- logger

- intilesserver

- memcached

container\_name: inplatform-store

restart: 'always'

logging:

options:

max-size: 50m

environment:

INPLATFORM\_MARIADB\_USERNAME: 'root'

INPLATFORM\_MARIADB\_PASSWORD: '4697000838'

INPLATFORM\_MARIADB\_HOST: 'mariadb'

INPLATFORM\_MARIADB\_HOSTS: 'mariadb'

INPLATFORM\_REDIS\_HOST: 'redis'

INPLATFORM\_REDIS\_PORT: '6379'

INPLATFORM\_MEMCACHED\_HOST: 'memcached'

INPLATFORM\_MEMCACHED\_PORT: '11211'

INPLATFORM\_LOGSTASH\_HOST: 'logger'

INPLATFORM\_LOGSTASH\_PORT: '5959'

INPLATFORM\_LOGSTASH\_LOGGING\_ENABLED: 'true'

INPLATFORM\_CLICKHOUSE\_HOSTS: '['clickhouse']'

INPLATFORM\_CLICKHOUSE\_HOST: 'clickhouse'

INPLATFORM\_CLICKHOUSE\_PORT: '8123'

INPLATFORM\_EMAIL\_DEFAULT\_FROM: 'noreply@indoorsnavi.pro'

INPLATFORM\_EMAIL\_HOST: 'mail.nic.ru'

INPLATFORM\_EMAIL\_PORT: '465'

INPLATFORM\_EMAIL\_HOST\_USER: 'noreply@indoorsnavi.pro'

INPLATFORM\_EMAIL\_HOST\_PASSWORD: 'Noreply4096+'

networks:

- indoors

ports:

- "8105:80"

hostname: inplatform-store

volumes:

- ./volumes/inplatform-store:/home/developer/inplatform/storage



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#### inplatform-rtls:

image: containers.indoorsnavi.pro/indoors/backend/inplatform-rtls:latest

depends\_on:

- redis
- clickhouse
- mariadb
- backup
- logger
- intileserver
- memcached

container\_name: inplatform-rtls

restart: 'always'

logging:

options:

max-size: 50m

environment:

INPLATFORM\_MARIADB\_USERNAME: 'root'  
INPLATFORM\_MARIADB\_PASSWORD: '4697000838'  
INPLATFORM\_MARIADB\_HOST: 'mariadb'  
INPLATFORM\_MARIADB\_HOSTS: 'mariadb'  
INPLATFORM\_REDIS\_HOST: 'redis'  
INPLATFORM\_REDIS\_PORT: '6379'  
INPLATFORM\_MEMCACHED\_HOST: 'memcached'  
INPLATFORM\_MEMCACHED\_PORT: '11211'  
INPLATFORM\_LOGSTASH\_HOST: 'logger'  
INPLATFORM\_LOGSTASH\_PORT: '5959'  
INPLATFORM\_LOGSTASH\_LOGGING\_ENABLED: 'true'  
INPLATFORM\_CLICKHOUSE\_HOSTS: '['clickhouse']'  
INPLATFORM\_CLICKHOUSE\_HOST: 'clickhouse'  
INPLATFORM\_CLICKHOUSE\_PORT: '8123'  
INPLATFORM\_EMAIL\_DEFAULT\_FROM: 'noreply@indoorsnavi.pro'  
INPLATFORM\_EMAIL\_HOST: 'mail.nic.ru'  
INPLATFORM\_EMAIL\_PORT: '465'  
INPLATFORM\_EMAIL\_HOST\_USER: 'noreply@indoorsnavi.pro'  
INPLATFORM\_EMAIL\_HOST\_PASSWORD: 'Noreply4096+'

networks:

- indoors

ports:

- "8106:80"

hostname: inplatform-rtls

volumes:

- ./volumes/inplatform-rtls:/home/developer/inplatform/storage

#### inplatform-walkers:

image: containers.indoorsnavi.pro/indoors/backend/inplatform-walkers:latest

depends\_on:

- redis
- clickhouse
- mariadb
- backup





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```
- logger
- intilesver
- memcached
container_name: inplatform-walkers
restart: 'always'
logging:
options:
  max-size: 50m
environment:
  INPLATFORM_MARIADB_USERNAME: 'root'
  INPLATFORM_MARIADB_PASSWORD: '4697000838'
  INPLATFORM_MARIADB_HOST: 'mariadb'
  INPLATFORM_MARIADB_HOSTS: 'mariadb'
  INPLATFORM_REDIS_HOST: 'redis'
  INPLATFORM_REDIS_PORT: '6379'
  INPLATFORM_MEMCACHED_HOST: 'memcached'
  INPLATFORM_MEMCACHED_PORT: '11211'
  INPLATFORM_LOGSTASH_HOST: 'logger'
  INPLATFORM_LOGSTASH_PORT: '5959'
  INPLATFORM_LOGSTASH_LOGGING_ENABLED: 'true'
  INPLATFORM_CLICKHOUSE_HOSTS: '["clickhouse"]'
  INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'
  INPLATFORM_CLICKHOUSE_PORT: '8123'
  INPLATFORM_EMAIL_DEFAULT_FROM: 'noreply@indoorsnavi.pro'
  INPLATFORM_EMAIL_HOST: 'mail.nic.ru'
  INPLATFORM_EMAIL_PORT: '465'
  INPLATFORM_EMAIL_HOST_USER: 'noreply@indoorsnavi.pro'
  INPLATFORM_EMAIL_HOST_PASSWORD: 'Noreply4096+'
networks:
- indoors
ports:
- "8107:80"
hostname: inplatform-walkers
volumes:
- ./volumes/inplatform-walkers:/home/developer/inplatform/storage

inplatform-pushes:
image: containers.indoorsnavi.pro/indoors/backend/inplatform-pushes:latest
depends_on:
- redis
- clickhouse
- mariadb
- backup
- logger
- intilesver
- memcached
container_name: inplatform-pushes
restart: 'always'
logging:
options:
  max-size: 50m
```



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environment:

```
INPLATFORM_MARIADB_USERNAME: 'root'  
INPLATFORM_MARIADB_PASSWORD: '4697000838'  
INPLATFORM_MARIADB_HOST: 'mariadb'  
INPLATFORM_MARIADB_HOSTS: 'mariadb'  
INPLATFORM_REDIS_HOST: 'redis'  
INPLATFORM_REDIS_PORT: '6379'  
INPLATFORM_MEMCACHED_HOST: 'memcached'  
INPLATFORM_MEMCACHED_PORT: '11211'  
INPLATFORM_LOGSTASH_HOST: 'logger'  
INPLATFORM_LOGSTASH_PORT: '5959'  
INPLATFORM_LOGSTASH_LOGGING_ENABLED: 'true'  
INPLATFORM_CLICKHOUSE_HOSTS: '['clickhouse']'  
INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'  
INPLATFORM_CLICKHOUSE_PORT: '8123'  
INPLATFORM_EMAIL_DEFAULT_FROM: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST: 'mail.nic.ru'  
INPLATFORM_EMAIL_PORT: '465'  
INPLATFORM_EMAIL_HOST_USER: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST_PASSWORD: 'Noreply4096+'
```

networks:

- indoors

ports:

- "8108:80"

hostname: inplatform-pushes

volumes:

- ./volumes/inplatform-pushes:/home/developer/inplatform/storage

inplatform-pathfinder:

image: containers.indoorsnavi.pro/indoors/backend/inplatform-pathfinder:latest

depends\_on:

- redis  
- clickhouse  
- mariadb  
- backup  
- logger  
- intileserver  
- memcached

container\_name: inplatform-pathfinder

restart: 'always'

logging:

options:

max-size: 50m

environment:

```
INPLATFORM_MARIADB_USERNAME: 'root'  
INPLATFORM_MARIADB_PASSWORD: '4697000838'  
INPLATFORM_MARIADB_HOST: 'mariadb'  
INPLATFORM_MARIADB_HOSTS: 'mariadb'  
INPLATFORM_REDIS_HOST: 'redis'  
INPLATFORM_REDIS_PORT: '6379'  
INPLATFORM_MEMCACHED_HOST: 'memcached'
```



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```
INPLATFORM_MEMCACHED_PORT: '11211'  
INPLATFORM_LOGSTASH_HOST: 'logger'  
INPLATFORM_LOGSTASH_PORT: '5959'  
INPLATFORM_LOGSTASH_LOGGING_ENABLED: 'true'  
INPLATFORM_CLICKHOUSE_HOSTS: ['"clickhouse"]'  
INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'  
INPLATFORM_CLICKHOUSE_PORT: '8123'  
INPLATFORM_EMAIL_DEFAULT_FROM: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST: 'mail.nic.ru'  
INPLATFORM_EMAIL_PORT: '465'  
INPLATFORM_EMAIL_HOST_USER: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST_PASSWORD: 'Noreply4096+'  
networks:  
- indoors  
ports:  
- "8109:80"  
hostname: inplatform-pathfinder  
volumes:  
- ./volumes/inplatform-pathfinder:/home/developer/inplatform/storageev
```

```
inplatform-maps:  
image: containers.indoorsnavi.pro/indoors/backend/inplatform-maps:latest  
depends_on:  
- redis  
- clickhouse  
- mariadb  
- backup  
- logger  
- intileserver  
- memcached  
container_name: inplatform-maps  
restart: 'always'  
logging:  
options:  
max-size: 50m  
environment:  
INPLATFORM_MARIADB_USERNAME: 'root'  
INPLATFORM_MARIADB_PASSWORD: '4697000838'  
INPLATFORM_MARIADB_HOST: 'mariadb'  
INPLATFORM_MARIADB_HOSTS: 'mariadb'  
INPLATFORM_REDIS_HOST: 'redis'  
INPLATFORM_REDIS_PORT: '6379'  
INPLATFORM_MEMCACHED_HOST: 'memcached'  
INPLATFORM_MEMCACHED_PORT: '11211'  
INPLATFORM_LOGSTASH_HOST: 'logger'  
INPLATFORM_LOGSTASH_PORT: '5959'  
INPLATFORM_LOGSTASH_LOGGING_ENABLED: 'true'  
INPLATFORM_CLICKHOUSE_HOSTS: ['"clickhouse"]'  
INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'  
INPLATFORM_CLICKHOUSE_PORT: '8123'  
INPLATFORM_EMAIL_DEFAULT_FROM: 'noreply@indoorsnavi.pro'
```



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```
INPLATFORM_EMAIL_HOST: 'mail.nic.ru'  
INPLATFORM_EMAIL_PORT: '465'  
INPLATFORM_EMAIL_HOST_USER: 'noreply@indoorsnavi.pro'  
INPLATFORM_EMAIL_HOST_PASSWORD: 'Noreply4096+'  
networks:  
- indoors  
ports:  
- "8110:80"  
hostname: inplatform-maps  
volumes:  
- ./volumes/inplatform-maps:/home/developer/inplatform/storage
```

#### #frontend

##### frontend:

```
image: containers.indoorsnavi.pro/indoors/frontend/inplatform-frontend-instance:latest  
container_name: frontend  
restart: 'always'  
networks:  
- indoors  
ports:  
- "8102:80"
```

#### #services

##### mariadb:

```
image: containers.indoorsnavi.pro/indoors/images/mariadb:10.11.6  
container_name: mariadb  
restart: "always"  
logging:  
options:  
max-size: 50m  
networks:  
- indoors  
ports:  
- '33060:33060'  
environment:  
MARIADB_ROOT_PASSWORD: '4697000838'  
command: mysqld --innodb_buffer_pool_size=16G  
volumes:  
- ./volumes/mariadb:/var/lib/mysql  
- ./volumes/mariadb/etc:/etc/mysql  
healthcheck:  
test: ["CMD", "healthcheck.sh", "--su-mysql", "--connect"]  
interval: 10s  
timeout: 2s  
retries: 10
```

##### redis:

```
image: containers.indoorsnavi.pro/indoors/images/redis:7.2.4  
container_name: redis  
restart: 'always'  
logging:  
options:  
max-size: 50m
```



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networks:

- indoors

environment:

- ALLOW\_EMPTY\_PASSWORD=yes
- REDIS\_DISABLE\_COMMANDS=FLUSHDB,FLUSHALL

ports:

- '6379:6379'

volumes:

- ./volumes/redis/data:/bitnami/redis/data
- ./volumes/redis:/opt/bitnami/redis/mounted-etc/

clickhouse:

image: containers.indoorsnavi.pro/indoors/images/clickhouse-server:23.8.9.54-alpine

container\_name: clickhouse

restart: 'always'

logging:

options:  
max-size: 50m

networks:

- indoors

ports:

- "8123:8123"

volumes:

- ./volumes/clickhouse:/var/lib/clickhouse

memcached:

image: containers.indoorsnavi.pro/indoors/images/memcached:1.6.23

container\_name: memcached

restart: 'always'

logging:

options:  
max-size: 50m

networks:

- indoors

command: memcached -m 2048 -o modern v -l 50m

ports:

- "11211:11211"

logger:

image: containers.indoorsnavi.pro/indoors/images/logger:0.0.1

container\_name: logger

restart: 'always'

logging:

options:  
max-size: 50m

networks:

- indoors

ports:

- "5601:5601"
- "9200:9200"
- "5044:5044"
- "5959:5959"

volumes:

- ./volumes/logger:/var/lib/elasticsearch



ООО «ИНДОРС НАВИГЕЙШН»  
ИНН 7734718060  
г. Москва, Причальный пр-д, 8к1

+7 499 506 78 60  
hello@indoorsnavi.pro  
www.indoorsnavi.pro

```
environment:
  ES_CONNECT_RETRY: 100
  ES_JAVA_OPTS: -Xms8g -Xmx8g -XX:+UseConcMarkSweepGC -XX:CMSInitiatingOccupancyFraction=75 -
XX:+UseCMSInitiatingOccupancyOnly
privileged: true
deploy:
  resources:
    limits:
      cpus: '1.0'
      memory: 7000M

intileserver:
  image: containers.indoorsnavi.pro/indoors/intileserver/intileserver-standalone:0.0.3
  container_name: intileserver
  restart: 'always'
  logging:
    options:
      max-size: 50m
  networks:
    - indoors
  ports:
    - "8103:80"
  volumes:
    - ./volumes/intileserver:/data

backup:
  image: containers.indoorsnavi.pro/indoors/images/backup-standalone:0.0.1
  environment:
    INPLATFORM_MARIADB_USER: 'root'
    INPLATFORM_MARIADB_PASS: '4697000838'
    INPLATFORM_MARIADB_NAME: 'inplatform_default'
    INPLATFORM_MARIADB_HOST: 'mariadb'
    INPLATFORM_MARIADB_PORT: '33060'
    INPLATFORM_ALL_DATABASES:
    INPLATFORM_IGNORE_DATABASE:
    INPLATFORM_CLICKHOUSE_HOST: 'clickhouse'
    INPLATFORM_SMTP_SERVER: ''
    INPLATFORM_SMTP_FROM: ''
    INPLATFORM_SMTP_AUTH_USER: ''
    INPLATFORM_SMTP_AUTH_PASS: ''
    INPLATFORM_SMTP_TO: ''
    INPLATFORM_SEND_EMAIL: 'true'
    INPLATFORM_CLICKHOUSE_REMOVE_OLDER_THAN: '7'
    INPLATFORM_MARIADB_REMOVE_OLDER_THAN: '30'
    INPLATFORM_STORAGE_REMOVE_OLDER_THAN: '30'
    INPLATFORM_BACKUP_CRONFIELD: '* * * * 0'
    INPLATFORM_BACKUP_GPG_PASSPHRASE: 'aejrk;vma*&^(*esklfjv'
  container_name: backup
  restart: 'always'
  logging:
    options:
      max-size: 50m
```



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hello@indoorsnavi.pro  
www.indoorsnavi.pro

networks:

- indoors

volumes:

- ./volumes/inplatform:/ceph/inplatform

- ./backup:/mnt/backup

volumes:

my-volume:

driver: local

driver\_opts:

type: none

o: bind

device: ./volumes/intileserv

## 6. Запуск сервисов при помощи docker-compose.

```
sudo docker login gitlab.indoorsnavi.pro
```

```
Username: software_registration_token
```

```
Password: gldt-odrq5YJAtihmPsMUyCH8
```

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