

# Installing Rocketchat with Docker

1. Create directory `mkdir rocketchat`
2. `cd rocketchat`
3. `sudo nano compose.yml`

```
4. volumes:
  mongodb_data: { driver: local }

services:
  rocketchat:
    image: registry.rocket.chat/rocketchat/rocket.chat:latest
    restart: always
    labels:
      traefik.enable: "true"
      traefik.http.routers.rocketchat.rule: Host(`${DOMAIN:-}`)
      traefik.http.routers.rocketchat.tls: "true"
      traefik.http.routers.rocketchat.entrypoints: https
      traefik.http.routers.rocketchat.tls.certresolver: le
    environment:
      MONGO_URL: "${MONGO_URL:-\
        mongodb://${MONGODB_ADVERTISED_HOSTNAME:-\
mongodb}:${MONGODB_INITIAL_PRIMARY_PORT_NUMBER:-27017}}/\
  ${MONGODB_DATABASE:-rocketchat}?replicaSet=${MONGODB_REPLICA_SET_NAME:-rs0}"
      MONGO_OPLOG_URL: "${MONGO_OPLOG_URL:-\
-mongodb://${MONGODB_ADVERTISED_HOSTNAME:-\
mongodb}:${MONGODB_INITIAL_PRIMARY_PORT_NUMBER:-27017}}/\
  local?replicaSet=${MONGODB_REPLICA_SET_NAME:-rs0}"
      ROOT_URL: ${ROOT_URL:-http://localhost:${HOST_PORT:-3000}}
      PORT: ${PORT:-3000}
      DEPLOY_METHOD: docker
      DEPLOY_PLATFORM: ${DEPLOY_PLATFORM:-}
      REG_TOKEN: ${REG_TOKEN:-}
    depends_on:
      - mongodb
```

```

expose:
  - ${PORT:-3000}

ports:
  - "${BIND_IP:-0.0.0.0}:${HOST_PORT:-3000}:${PORT:-3000}"

mongodb:
  image: docker.io/bitnami/mongodb:${MONGODB_VERSION:-5.0}
  restart: always
  volumes:
    - mongodb_data:/bitnami/mongodb
  environment:
    MONGODB_REPLICA_SET_MODE: primary
    MONGODB_REPLICA_SET_NAME: ${MONGODB_REPLICA_SET_NAME:-rs0}
    MONGODB_PORT_NUMBER: ${MONGODB_PORT_NUMBER:-27017}
    MONGODB_INITIAL_PRIMARY_HOST: ${MONGODB_INITIAL_PRIMARY_HOST:-mongodb}
    MONGODB_INITIAL_PRIMARY_PORT_NUMBER: ${MONGODB_INITIAL_PRIMARY_PORT_NUMBER:-
27017}
    MONGODB_ADVERTISED_HOSTNAME: ${MONGODB_ADVERTISED_HOSTNAME:-mongodb}
    MONGODB_ENABLE_JOURNAL: ${MONGODB_ENABLE_JOURNAL:-true}
    ALLOW_EMPTY_PASSWORD: ${ALLOW_EMPTY_PASSWORD:-yes}

```

5. CTR + X --> 'y' --> "Enter"

6. `sudo nano .env`

```

7. ### Rocket.Chat configuration

# Rocket.Chat version
# see:- https://github.com/RocketChat/Rocket.Chat/releases
#RELEASE=
# MongoDB endpoint (include ?replicaSet= parameter)
#MONGO_URL=
# MongoDB endpoint to the local database
#MONGO_OPLOG_URL=
# IP to bind the process to
#BIND_IP=
# URL used to access your Rocket.Chat instance
#ROOT_URL=
# Port Rocket.Chat runs on (in-container)
#PORT=
# Port on the host to bind to
#HOST_PORT=

```

```
### MongoDB configuration
# MongoDB version/image tag
#MONGODB_VERSION=
# See:- https://hub.docker.com/r/bitnami/mongodb

### Traefik config (if enabled)
# Traefik version/image tag
#TRAEFIK_RELEASE=
# Domain for https (change ROOT_URL & BIND_IP accordingly)
#DOMAIN=
# Email for certificate notifications
#LETSencrypt_EMAIL=

#####
```

8. CTR + X --> 'y' --> "Enter"
9. `docker-compose up -d`
10. Go to 127.0.0.1:3000 in a browser

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Revision #3

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