

# How to install Moodle on Docker Compose

If you don't have docker and [docker compose](#), do that now.

docker-compose.yml file looks like:

```
version: '2'

services:
  mariadb:
    image: docker.io/bitnami/mariadb:11.4
    environment:
      # ALLOW_EMPTY_PASSWORD is recommended only for development.
      - ALLOW_EMPTY_PASSWORD=yes
      - MARIADB_USER=bn_moodle
      - MARIADB_DATABASE=bitnami_moodle
      - MARIADB_CHARACTER_SET=utf8mb4
      - MARIADB_COLLATE=utf8mb4_unicode_ci
    volumes:
      - 'mariadb_data:/bitnami/mariadb'
  moodle:
    image: docker.io/bitnami/moodle:4.4
    ports:
      - '80:8080'
      - '443:8443'
    environment:
      - MOODLE_DATABASE_HOST=mariadb
      - MOODLE_DATABASE_PORT_NUMBER=3306
      - MOODLE_DATABASE_USER=bn_moodle
      - MOODLE_DATABASE_NAME=bitnami_moodle
      # ALLOW_EMPTY_PASSWORD is recommended only for development.
      - ALLOW_EMPTY_PASSWORD=yes
    volumes:
      - 'moodle_data:/bitnami/moodle'
```

```
- 'moodledata_data:/bitnami/moodledata'
depends_on:
  - mariadb
volumes:
  mariadb_data:
    driver: local
  moodle_data:
    driver: local
  moodledata_data:
    driver: local
```

Default password login info is... Change it ASAP.

Username: user

Pass: bitnami

Using a proxy server to use SSL? [go here...](#)

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