

Instalação SuiteCRM 8 Bitnami

“ SuiteCRM is a completely open source, enterprise-grade Customer Relationship Management (CRM) application. SuiteCRM is a fork of the popular SugarCRM application.

```
docker run --name suitecrm bitnami/suitecrm:latest
```



```
docker pull bitnami/suitecrm:latest
```

```
docker pull bitnami/suitecrm:[TAG]
```

APP

VERSION

OPERATING-SYSTEM

docker build

```
git clone https://github.com/bitnami/containers.git
cd bitnami/APP/VERSION/OPERATING-SYSTEM
docker build -t bitnami/APP:latest .
```

```
docker network create suitecrm-network
```

```
$ docker volume create --name mariadb_data
docker run -d --name mariadb \
  --env ALLOW_EMPTY_PASSWORD=yes \
  --env MARIADB_USER=bn_suitecrm \
  --env MARIADB_PASSWORD=bitnami \
  --env MARIADB_DATABASE=bitnami_suitecrm \
  --network suitecrm-network \
  --volume mariadb_data:/bitnami/mariadb \
  bitnami/mariadb:latest
```

```
$ docker volume create --name suitecrm_data
docker run -d --name suitecrm \
  -p 8080:8080 -p 8443:8443 \
  --env ALLOW_EMPTY_PASSWORD=yes \
  --env SUITECRM_DATABASE_USER=bn_suitecrm \
  --env SUITECRM_DATABASE_PASSWORD=bitnami \
  --env SUITECRM_DATABASE_NAME=bitnami_suitecrm \
  --network suitecrm-network \
  --volume suitecrm_data:/bitnami/suitecrm \
  bitnami/suitecrm:latest
```

<http://your-ip/>

```
curl -sSL https://raw.githubusercontent.com/bitnami/containers/main/bitnami/suitecrm/docker-compose.yml > doc
docker-compose up -d
```

docker-compose.yml

/bitnami/suitecrm

mariadb_data

suitecrm_data

docker-compose.yml

```
mariadb:
  ...
  volumes:
-   - 'mariadb_data:/bitnami/mariadb'
+   - '/path/to/mariadb-persistence:/bitnami/mariadb'
  ...
suitecrm:
  ...
  volumes:
-   - 'suitecrm_data:/bitnami/suitecrm'
+   - '/path/to/suitecrm-persistence:/bitnami/suitecrm'
  ...
-volumes:
```

- mariadb_data:
- driver: local
- suitecrm_data:
- driver: local

```
docker network create suitecrm-network
```

```
docker run -d --name mariadb \  
  --env ALLOW_EMPTY_PASSWORD=yes \  
  --env MARIADB_USER=bn_suitecrm \  
  --env MARIADB_PASSWORD=bitnami \  
  --env MARIADB_DATABASE=bitnami_suitecrm \  
  --network suitecrm-network \  
  --volume /path/to/mariadb-persistence:/bitnami/mariadb \  
  bitnami/mariadb:latest
```

```
docker run -d --name suitecrm \  
  -p 8080:8080 -p 8443:8443 \  
  --env ALLOW_EMPTY_PASSWORD=yes \  
  --env SUITECRM_DATABASE_USER=bn_suitecrm \  
  --env SUITECRM_DATABASE_PASSWORD=bitnami \  
  --env SUITECRM_DATABASE_NAME=bitnami_suitecrm \  
  suitecrm/suitecrm
```

```
--network suitecrm-network \
--volume /path/to/suitecrm-persistence:/bitnami/suitecrm \
bitnami/suitecrm:latest
```

Name	Description	Default Value
SUITECRM_DATA_TO_PERSIST		\$SUITECRM_BASE_DIR
SUITECRM_SKIP_BOOTSTRAP		nil
SUITECRM_USERNAME		user
SUITECRM_PASSWORD		bitnami
SUITECRM_EMAIL		user@example.com
SUITECRM_HOST		localhost
SUITECRM_ENABLE_HTTPS		no
SUITECRM_EXTERNAL_HTTP_PORT_NUMBER		80
SUITECRM_EXTERNAL_HTTPS_PORT_NUMBER		443
SUITECRM_VALIDATE_USER_ID		true
SUITECRM_SMTP_HOST		nil
SUITECRM_SMTP_PORT_NUMBER		nil
SUITECRM_SMTP_USER		nil
SUITECRM_SMTP_PASSWORD		nil

suitecrm:

...

environment:

- SUITECRM_PASSWORD=my_password

...

-.env

docker-compose.yml

suitecrm:

...

environment:

- SUITECRM_DATABASE_USER=bn_suitecrm
- SUITECRM_DATABASE_NAME=bitnami_suitecrm
- ALLOW_EMPTY_PASSWORD=yes
- SUITECRM_SMTP_HOST=smtp.gmail.com
- SUITECRM_SMTP_PROTOCOL=tls
- SUITECRM_SMTP_PORT=587
- SUITECRM_SMTP_USER=your_email@gmail.com
- SUITECRM_SMTP_PASSWORD=your_password

...

stdout

docker logs suitecrm

docker-compose logs suitecrm

--log-driver

json-file

docker stop suitecrm

docker-compose stop suitecrm

```
docker run --rm -v /path/to/suitecrm-backups:/backups --volumes-from suitecrm busybox \  
cp -a /bitnami/suitecrm /backups/latest
```

```
$ docker run -d --name mariadb \  
...  
- --volume /path/to/mariadb-persistence:/bitnami/mariadb \  
+ --volume /path/to/mariadb-backups/latest:/bitnami/mariadb \  
  bitnami/mariadb:latest
```

```
$ docker run -d --name suitecrm \  
...  
- --volume /path/to/suitecrm-persistence:/bitnami/suitecrm \  
+ --volume /path/to/suitecrm-backups/latest:/bitnami/suitecrm \  
  bitnami/suitecrm:latest
```

```
docker pull bitnami/suitecrm:latest
```

```
docker-compose stop suitecrm
```

```
docker-compose rm -v suitecrm
```

```
docker-compose.yml
```

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

```
APACHE_HTTP_PORT_NUMBER
```

```
APACHE_HTTPS_PORT_NUMBER
```

```
FROM bitnami/suitecrm
## Put your customizations below
...
```

vim

```
FROM bitnami/suitecrm

## Install 'vim'
RUN install_packages vim

## Enable mod_ratelimit module
RUN sed -i -r 's/#LoadModule ratelimit_module/LoadModule ratelimit_module/' /opt/bitnami/apache/conf/httpd.conf

## Modify the ports used by Apache by default
# It is also possible to change these environment variables at runtime
ENV APACHE_HTTP_PORT_NUMBER=8181
ENV APACHE_HTTPS_PORT_NUMBER=8143
EXPOSE 8181 8143
```

docker-compose.yml

```
suitecrm:
- image: bitnami/suitecrm:latest
+ build: .
  ports:
- - '80:8080'
- - '443:8443'
```

```
+ - '80:8181'  
+ - '443:8143'  
environment:  
+ - PHP_MEMORY_LIMIT=512m  
...
```

FROM bitnami/suitecrm

Install keys

RUN openssl genrsa -out /opt/bitnami/suitecrm/Api/V8/OAuth2/private.key 2048 && \

openssl rsa -in /opt/bitnami/suitecrm/Api/V8/OAuth2/private.key -pubout -out /opt/bitnami/suitecrm/Api/V8/OAuth2/public.key && \

chmod 640 /opt/bitnami/suitecrm/Api/V8/OAuth2/private.key && \

chgrp daemon /opt/bitnami/suitecrm/Api/V8/OAuth2/private.key /opt/bitnami/suitecrm/Api/V8/OAuth2/public.key

SUITECRM HTTP TIMEOUT

8080/8443

80/443

docker-compose.yml

```
- ALLOW_EMPTY_PASSWORD=yes
+ user: root
ports:
- - '80:80'
- - '443:443'
+ - '80:8080'
+ - '443:8443'
volumes:
```

/bitnami/apache

/opt/bitnami/apache/conf

/bitnami/php

/opt/bitnami/php/conf

/opt/bitnami/apache/certs

/certs

htdocs

Revision #2

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