

Instalação SuiteCRM 8 Bitnami

<https://www.youtube.com/@RFBSystemas/search?query=suitecrm>

<https://www.youtube.com/@GILHHB/search?query=suitecrm>

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


SUITECRM_BASE_DIR		\${BITNAMI_ROOT_DIR}/suitecrm
SUITECRM_CONF_FILE		\${SUITECRM_BASE_DIR}/public/legacy/conf/fig.php
SUITECRM_SILENT_INSTALL_CONF_FILE		\${SUITECRM_BASE_DIR}/public/legacy/conf/fig_si.php
SUITECRM_VOLUME_DIR		\${BITNAMI_VOLUME_DIR}/suitecrm
SUITECRM_MOUNTED_CONF_FILE		\${SUITECRM_VOLUME_DIR}/config_si.php
SUITECRM_DEFAULT_DATABASE_HOST		mysql
PHP_DEFAULT_MEMORY_LIMIT		256M
PHP_DEFAULT_POST_MAX_SIZE		60M
PHP_DEFAULT_UPLOAD_MAX_FILESIZE		50M

`docker run`

`docker-compose.yml`

```

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/
```

```
## 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/V8/0Auth2/private.key 2048 && \
```

```
openssl rsa -in /opt/bitnami/suitecrm/Api/V8/0Auth2/private.key -pubout -out /opt/bitnami/su
```

```
chmod 640 /opt/bitnami/suitecrm/Api/V8/0Auth2/private.key && \
```

```
chgrp daemon /opt/bitnami/suitecrm/Api/V8/0Auth2/private.key /opt/bitnami/suitecrm/Api/V8/0A
```

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