Instalação e Configurações SuiteCRM

- Instalação SuiteCRM 8 Bitnami

Instalação SuiteCRM 8 Bitnami

https://www.youtube.com/@RFBSistemas/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
```

Dockerfile

`tags-info.yaml`

`bitnami/ASSET/BRANCH/DISTRO/tags-info.yaml`

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

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

`docker build`

`APP` `VERSION` `OPERATING-SYSTEM`

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

`docker-compose.yaml`

`/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
```

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_IP`		`true`
`SUITECRM_SMTP_HOST`		`nil`

Name	Description	Default Value
`SUITECRM_SMTP_PORT_NUMBER`		`nil`
`SUITECRM_SMTP_USER`		`nil`
`SUITECRM_SMTP_PASSWORD`		`nil`
`SUITECRM_SMTP_PROTOCOL`		`nil`
`SUITECRM_SMTP_NOTIFY_ADDRESS`		`${SUITECRM_EMAIL}`
`SUITECRM_SMTP_NOTIFY_NAME`		`SuiteCRM`
`SUITECRM_DATABASE_HOST`		`$SUITECRM_DEFAULT_DATABASE_HOST`
`SUITECRM_DATABASE_PORT_NUMBER`		`3306`
`SUITECRM_DATABASE_NAME`		`bitnami_suitecrm`
`SUITECRM_DATABASE_USER`		`bn_suitecrm`
`SUITECRM_DATABASE_PASSWORD`		`nil`

Name	Description	Value
`SUITECRM_BASE_DIR`		`${BITNAMI_ROOT_DIR}/suitecrm`
`SUITECRM_CONF_FILE`		`${SUITECRM_BASE_DIR}/public/legacy/config.php`
`SUITECRM_SILENT_INSTALL_CONF_FILE`		`${SUITECRM_BASE_DIR}/public/legacy/config_si.php`
`SUITECRM_VOLUME_DIR`		`${BITNAMI_VOLUME_DIR}/suitecrm`
`SUITECRM_MOUNTED_CONF_FILE`		`${SUITECRM_VOLUME_DIR}/config_si.php`
`SUITECRM_DEFAULT_DATABASE_HOST`		`mariadb`
`PHP_DEFAULT_MEMORY_LIMIT`		`256M`
`PHP_DEFAULT_POST_MAX_SIZE`		`80M`
`PHP_DEFAULT_UPLOAD_MAX_FILESIZE`		`80M`

`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/OAuth2/private.key 2048 && \
    openssl rsa -in /opt/bitnami/suitecrm/Api/V8/OAuth2/private.key -pubout -out /opt/bitnami/su
    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/OA
```

`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`

nrdocs