

# Redash Installation

Prerequisites:

Docker Installation: [Docker Installation](#)

Docker-compose Installation:

```
sudo curl -L "https://github.com/docker/compose/releases/download/1.29.0/docker-compose-$(uname -s)
-$(uname -m)" -o /usr/local/bin/docker-compose
```

```
sudo chmod +x /usr/local/bin/docker-compose
```

Redash Docker Containers Setup:

- Install git, wget, pwgen, and perl-JSON-PP utilities  
sudo yum install -y epel-release  
sudo yum install -y git wget pwgen perl-JSON-PP
- Clone Redash-Setup git repo <https://github.com/getredash/setup>  
git clone <https://github.com/getredash/setup.git>
- Comment install\_docker function mentioned in setup.sh shell script file

```
sudo vi setup/setup.sh
```

```
setup_compose() {
    REQUESTED_CHANNEL=stable
    LATEST_VERSION=`curl -s "https://version.redash.io/api/releases?channel=${REQUESTED_CHANNEL}" | awk 'BEGIN{FS=":"}{print $3}' | awk 'BEGIN{FS="\""}{print $1}'`

    cd $REDASH_BASE_PATH
    GIT_BRANCH="${REDASH_BRANCH:-master}" # Default branch/version to use
    wget https://raw.githubusercontent.com/getredash/setup/${GIT_BRANCH}/install.sh
    sed -ri "s/image: redash\/redash:([A-Za-z0-9.-]*)/image: redash\/redash:${LATEST_VERSION}/" install.sh
    echo "export COMPOSE_PROJECT_NAME=redash" >> ~/.profile
    echo "export COMPOSE_FILE=/opt/redash/docker-compose.yml" >> ~/.profile
    export COMPOSE_PROJECT_NAME=redash
    export COMPOSE_FILE=/opt/redash/docker-compose.yml
    sudo docker-compose run --rm server create_db
    sudo docker-compose up -d
}

#install_docker
create_directories
create_config
setup_compose
```

- Provide full path of docker-compose command in setup/setup.sh file, the full path of docker-compose command would be /usr/local/bin/docker-compose

```

}

setup_compose() {
    REQUESTED_CHANNEL=stable
    LATEST_VERSION=`curl -s "https://version.redash.io/api/releases?channel=$REQUESTED_CHANNEL" | json_pp | grep
\{"version": "${LATEST_VERSION}"\}`

    cd $REDASH_BASE_PATH
    GIT_BRANCH="${REDASH_BRANCH:-master}" # Default branch/version to master if not specified in REDASH_BRANCH env
    wget https://raw.githubusercontent.com/getredash/setup/${GIT_BRANCH}/data/docker-compose.yml
    sed -ri "s/image: redash\/redash:([A-Za-z0-9.-]*)/image: redash\/redash:$LATEST_VERSION/" docker-compose.yml
    echo "export COMPOSE_PROJECT_NAME=redash" >> ~/.profile
    echo "export COMPOSE_FILE=/opt/redash/docker-compose.yml" >> ~/.profile
    export COMPOSE_PROJECT_NAME=redash
    export COMPOSE_FILE=/opt/redash/docker-compose.yml
    sudo /usr/local/bin/docker-compose run --rm server create_db
    sudo /usr/local/bin/docker-compose up -d
}

#install_docker
create_directories
create_config
setup_compose

```

- sudo chmod 755 setup/setup.sh
- cd setup ; ./setup.sh

To enable SSL certificate Refer - [Redash HTTPS \(SSL\) Setup](#)