```
#################################################
#                    WARNING!!!!                 #
# This is a sandbox environment. Using personal credentials   #
# is HIGHLY! discouraged. Any consequences of doing so are    #
# completely the user's responsibilites.        #
#                                                #
# The PWD team.                                  #
#################################################
[node3] (local) root@192.168.0.6 ~
$ apk add docker-compose
fetch https://dl-cdn.alpinelinux.org/alpine/v3.18/main/x86_64/APKINDEX.tar.gz
fetch https://dl-cdn.alpinelinux.org/alpine/v3.18/community/x86_64/APKINDEX.tar.gz
(1/3) Installing docker-cli (23.0.6-r7)
(2/3) Installing docker-bash-completion (23.0.6-r7)
(3/3) Installing docker-cli-compose (2.17.3-r8)
Executing busybox-1.36.1-r2.trigger
OK: 543 MiB in 165 packages
[node3] (local) root@192.168.0.6 ~
$ vi docker-compose.yml
[node3] (local) root@192.168.0.6 ~
$ cat docker-compose.yml
version: '3'
services:
  mosquitto:
    image: eclipse-mosquitto:latest
    container_name: mosquitto
    ports:
      - "1883:1883"
[node3] (local) root@192.168.0.6 ~
$ docker-compose up -d
[+] Running 4/4
 ✓ mosquitto 3 layers [▒▒▒▒]    0B/0B      Pulled                               1.2s
   ✓ c926b61bad3b Pull complete                                                 0.2s
   ✓ a87e6a8c3b38 Pull complete                                                 0.1s
   ✓ 4e2ff55c815a Pull complete                                                 0.1s
[+] Building 0.0s (0/0)                                                 docker:default
[+] Running 2/2
 ✓ Network root_default   Created                                               0.1s
 ✓ Container mosquitto    Started                                               0.1s
[node3] (local) root@192.168.0.6 ~
$ docker ps
CONTAINER ID   IMAGE                    COMMAND               CREATED        STATUS        PORTS                    NAMES
9ccf7da5051c   eclipse-mosquitto:latest "/docker-entrypoint.…" 9 seconds ago  Up 8 seconds  0.0.0.0:1883->1883/tcp   mosquitto
[node3] (local) root@192.168.0.6 ~
$
```