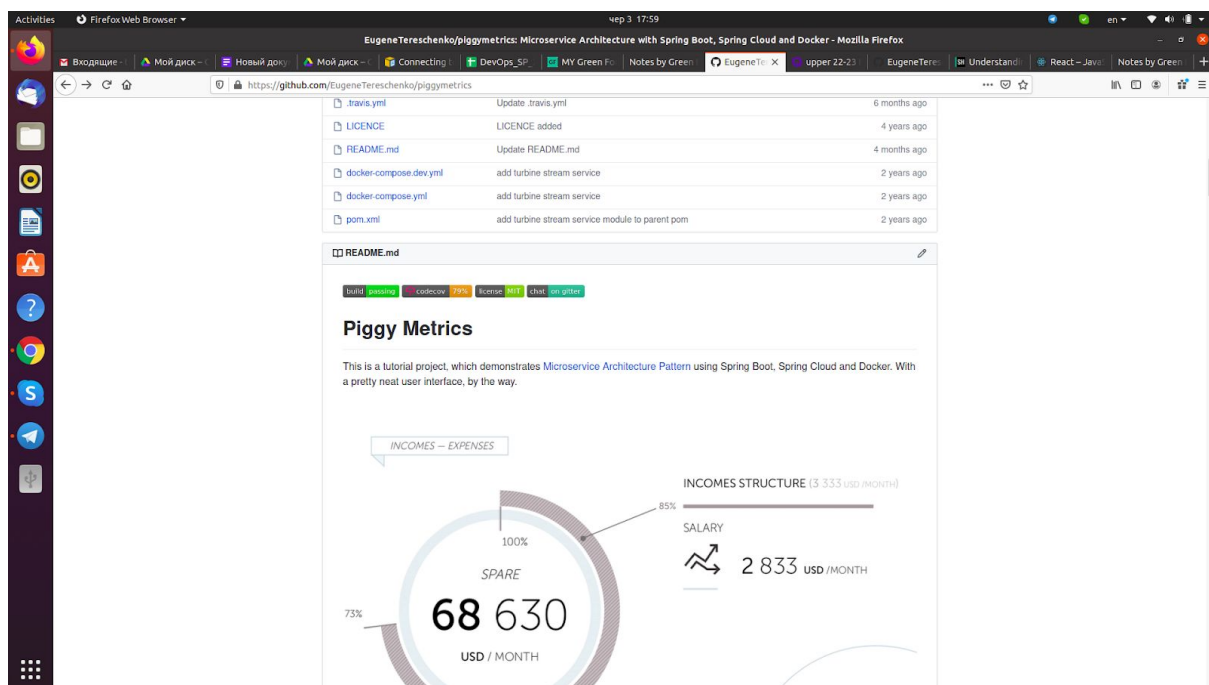
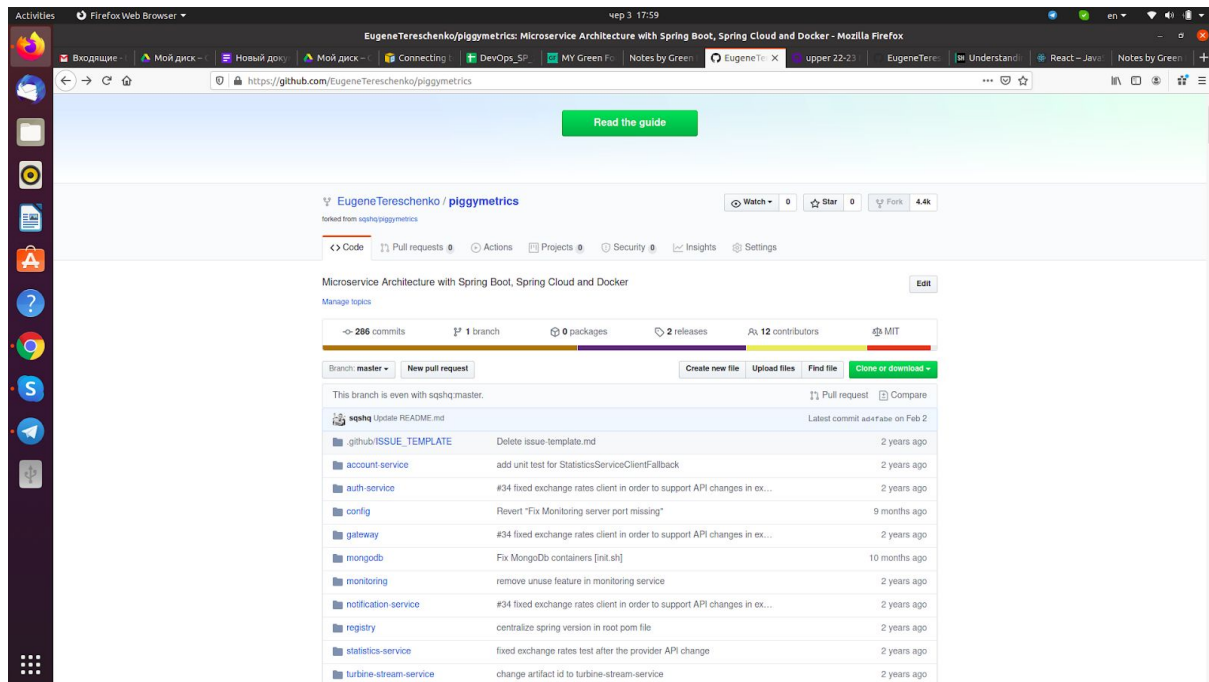
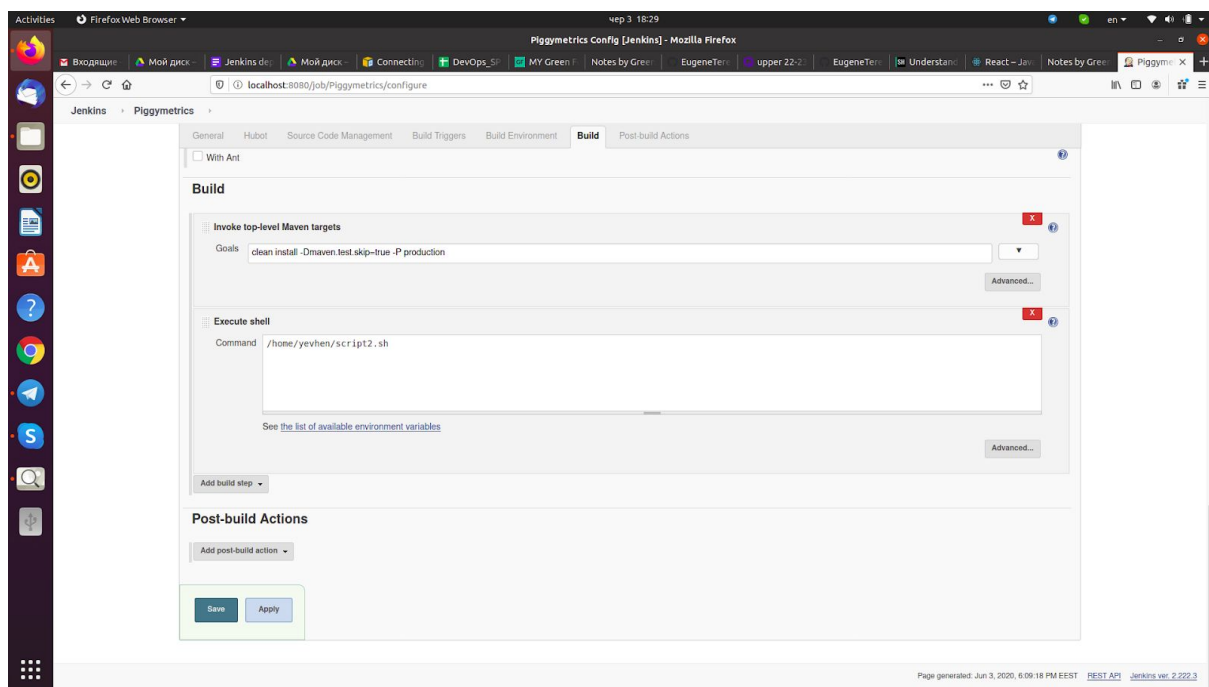
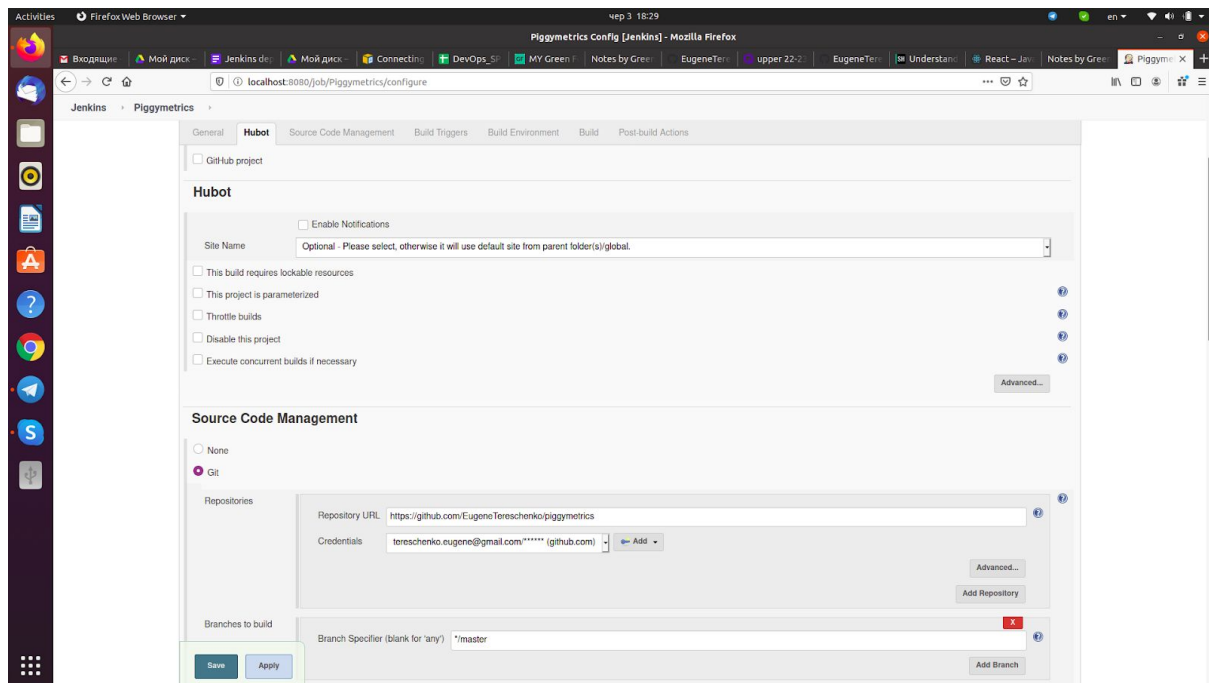


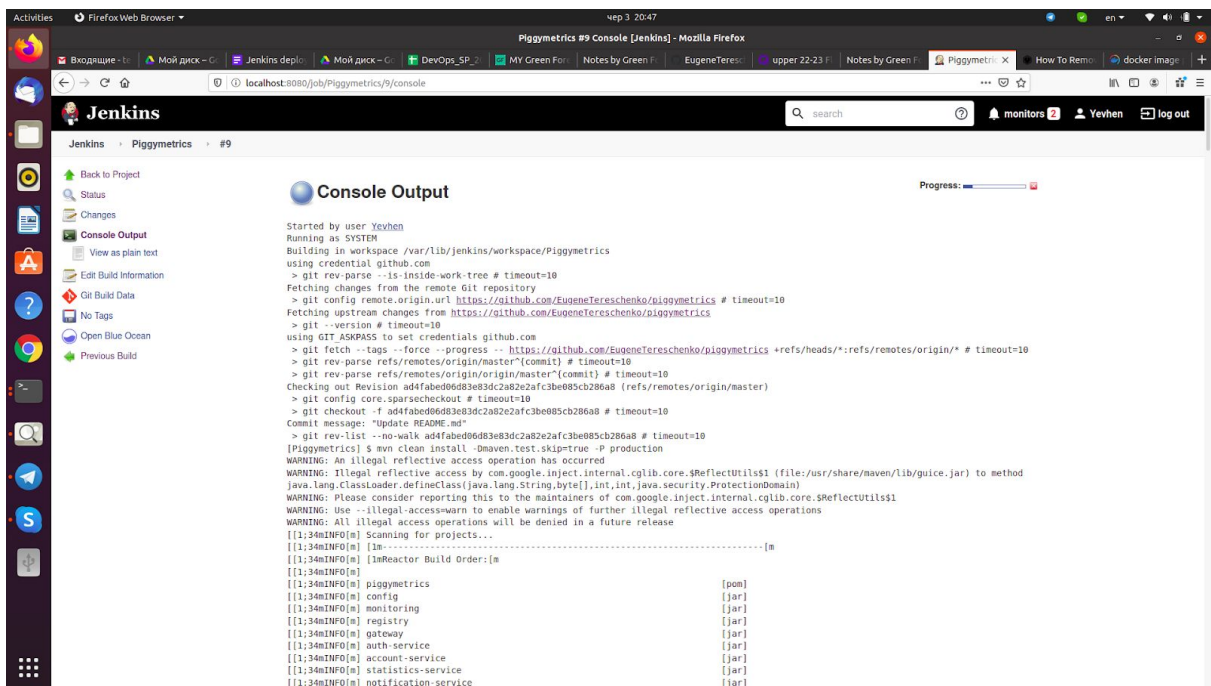
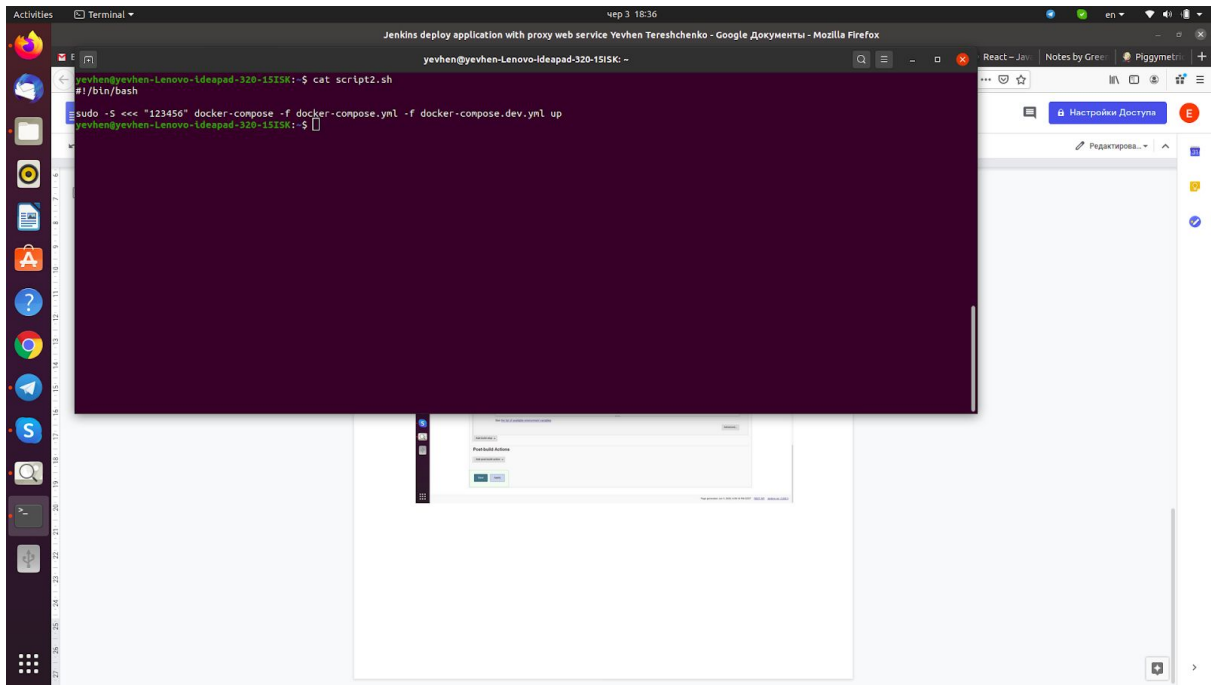
Jenkins deploy application with proxy web service

1. Use github repository



2 Start that application with jenkins and docker





Firefox Web Browser - чеп 3 20:47

Piggymetrics #9 Console [Jenkins] - Mozilla Firefox

localhost:8080/job/Piggymetrics/9/console

Jenkins > Piggymetrics > #9

```
[[1:34nINFO[m]
[[1:34nINFO[m] [1m--- [0:32maven-surefire-plugin:2.21.0:test[m [1m(default-test)[m @ [36mturbine-stream-service[0:1m ---[m
[[1:34nINFO[m] Tests are skipped.
[[1:34nINFO[m]
[[1:34nINFO[m] [1m--- [0:32mmaven-jar-plugin:3.0.2:jar[m [1m(default-jar)[m @ [36mturbine-stream-service[0:1m ---[m
[[1:34nINFO[m] Building jar: /var/lib/jenkins/workspace/Piggymetrics/turbine-stream-service/target/turbine-stream-service-0.0.1-SNAPSHOT.jar
[[1:34nINFO[m]
[[1:34nINFO[m] [1m--- [0:32mspring-boot-maven-plugin:2.0.3.RELEASE:repackage[m [1m(default)[m @ [36mturbine-stream-service[0:1m ---[m
[[1:34nINFO[m] Replacing main artifact /var/lib/jenkins/workspace/Piggymetrics/turbine-stream-service/target/turbine-stream-service-0.0.1-SNAPSHOT.jar to /var/lib/jenkins
/workspace/Piggymetrics/turbine-stream-service/target/turbine-stream-service.jar
[[1:34nINFO[m]
[[1:34nINFO[m] [1m--- [0:32maven-install-plugin:2.5.2:install[m [1m(default-install)[m @ [36mturbine-stream-service[0:1m ---[m
[[1:34nINFO[m] Installing /var/lib/jenkins/workspace/Piggymetrics/turbine-stream-service/target/turbine-stream-service.jar to /var/lib/jenkins/.m2/repository
/com/piggymetrics/turbine-stream-service/0.0.1-SNAPSHOT/turbine-stream-service-0.0.1-SNAPSHOT.jar
[[1:34nINFO[m] Installing /var/lib/jenkins/workspace/Piggymetrics/turbine-stream-service/pom.xml to /var/lib/jenkins/.m2/repository/com/piggymetrics/turbine-stream-service
/0.0.1-SNAPSHOT/turbine-stream-service-0.0.1-SNAPSHOT.pom
[[1:34nINFO[m] [1m-----[m
[[1:34nINFO[m] [1mReactor Summary:[m
[[1:34nINFO[m]
[[1:34nINFO[m] piggymetrics 1.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 0.662 s]
[[1:34nINFO[m] config 1.0.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 5.413 s]
[[1:34nINFO[m] monitoring 0.0.1-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.427 s]
[[1:34nINFO[m] registry 0.0.1-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.286 s]
[[1:34nINFO[m] gateway 1.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.261 s]
[[1:34nINFO[m] auth-service 1.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 2.197 s]
[[1:34nINFO[m] account-service 1.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.863 s]
[[1:34nINFO[m] statistics-service 1.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.697 s]
[[1:34nINFO[m] notification-service 1.0.0-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.548 s]
[[1:34nINFO[m] turbine-stream-service 0.0.1-SNAPSHOT ..... [1:32mSUCCESS[m [ 1.232 s]
[[1:34nINFO[m] [1m-----[m
[[1:34nINFO[m] [1:32mBUILD SUCCESS[m]
[[1:34nINFO[m] [1m-----[m
[[1:34nINFO[m] [1mTotal time: 19.384 s
[[1:34nINFO[m] Finished at: 2020-06-03T20:47:28+03:00
[[1:34nINFO[m] [1m-----[m]
[[1:34nWARNING[m] The requested profile "production" could not be activated because it does not exist.
[Piggymetrics] $ /bin/sh -xe /tmp/jenkins933808594088312573.sh
+ /home/yevhen/script2.sh
[sudo] password for jenkins: Building notification-mongodb
Step 1/6 : FROM mongo:3
3: Pulling from library/mongo
Page generated: Jun 3, 2020, 8:47:11 PM EEST [REBT API] Jenkins ver: 2.222.3
```

Terminal - чеп 3 21:30

Pigg Metrics - Mozilla Firefox

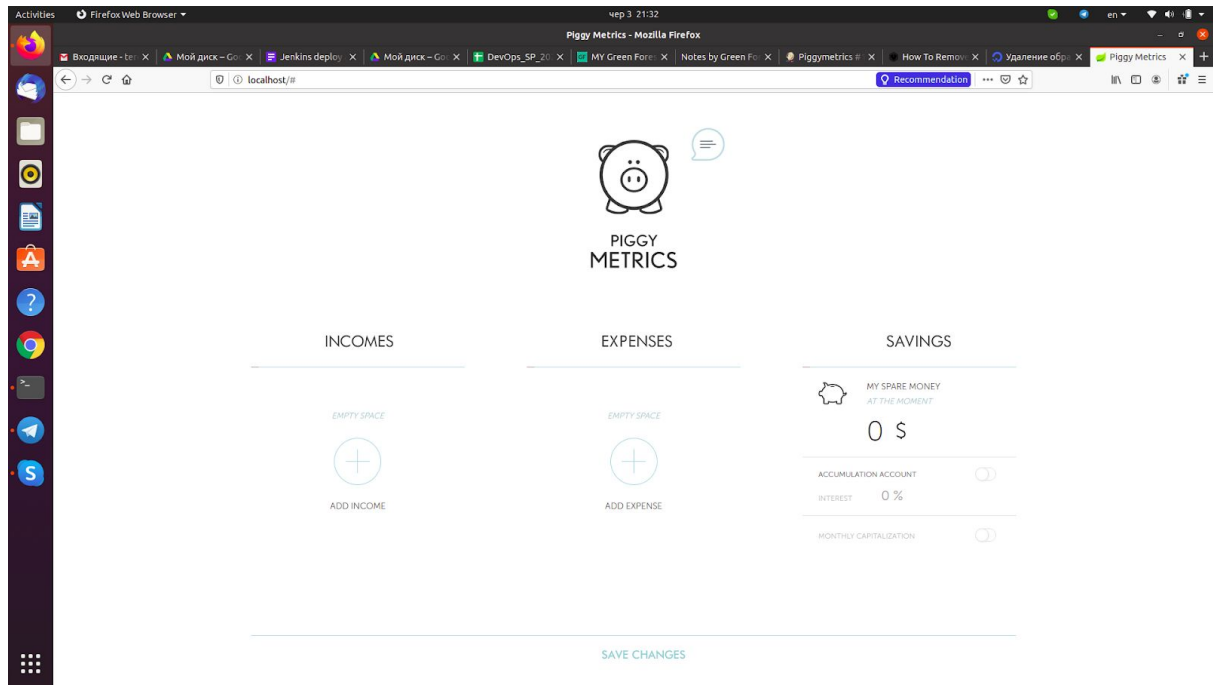
localhost

yevhen@yevhen-Lenovo-ideapad-320-15ISK: ~

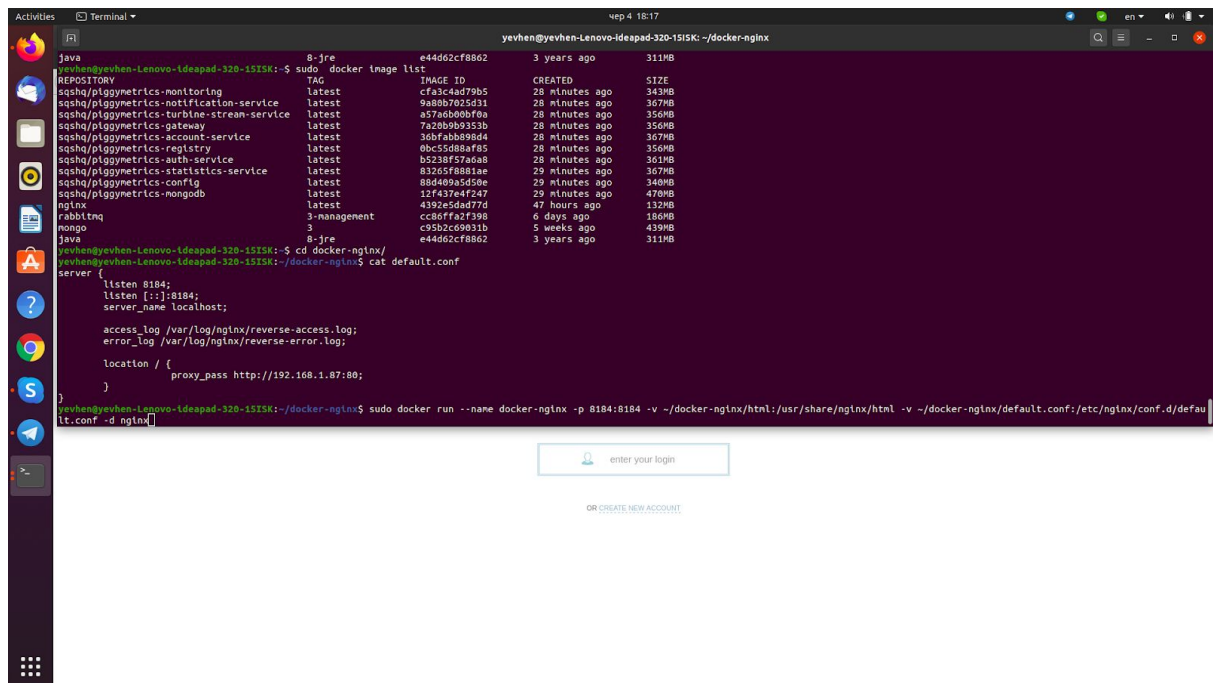
```
yevhen@yevhen-Lenovo-ideapad-320-15ISK:~$ sudo docker ps -a
CONTAINER ID        IMAGE               NAMES
6fb804c8aace       sqshq/piggymetrics-gateway
4b970aa4fa24       sqshq/piggymetrics-account-service
4ca3bdcea11b       sqshq/piggymetrics-auth-service
177dc5af65e7       sqshq/piggymetrics-registry
3b237d5373df       sqshq/piggymetrics-statistics-service
9c44abebcb2       sqshq/piggymetrics-monitoring
73e083fd692a       sqshq/piggymetrics-turbine-stream-service
3a4d263bbd2b       sqshq/piggymetrics-notification-service
2f5d0cafca13       sqshq/piggymetrics-mongodb
a4fbf3f48cc2       rabbitmq:3-management
0.0.0.15672->15672/tcp piggymetrics-rabbitmq_1
d50b0705767e       sqshq/piggymetrics-mongodb
bc538e3a1ec9       sqshq/piggymetrics-mongodb
ce92adb95798       sqshq/piggymetrics-mongodb
bdb23316dd4b       sqshq/piggymetrics-config
piggymetrics-config_1

yevhen@yevhen-Lenovo-ideapad-320-15ISK:~$
```

CONTAINER ID	IMAGE	NAMES	COMMAND	CREATED	STATUS	PORTS
6fb804c8aace	sqshq/piggymetrics-gateway	piggymetrics-gateway_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:80->4000/tcp
4b970aa4fa24	sqshq/piggymetrics-account-service	piggymetrics-account-service_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:6000->6000/tcp
4ca3bdcea11b	sqshq/piggymetrics-auth-service	piggymetrics-auth-service_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:5000->5000/tcp
177dc5af65e7	sqshq/piggymetrics-registry	piggymetrics-registry_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:8761->8761/tcp
3b237d5373df	sqshq/piggymetrics-statistics-service	piggymetrics-statistics-service_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:7000->7000/tcp
9c44abebcb2	sqshq/piggymetrics-monitoring	piggymetrics-monitoring_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:9000->8080/tcp
73e083fd692a	sqshq/piggymetrics-turbine-stream-service	piggymetrics-turbine-stream-service_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:8989->8989/tcp
3a4d263bbd2b	sqshq/piggymetrics-notification-service	piggymetrics-notification-service_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes	0.0.0.0:8000->8000/tcp
2f5d0cafca13	sqshq/piggymetrics-mongodb	piggymetrics-mongodb	"/initx.sh"	19 minutes ago	Up 19 minutes	0.0.0.0:26000->27017/tcp
a4fbf3f48cc2	rabbitmq:3-management	piggymetrics-rabbitmq_1	"docker-entrypoint.s..."	19 minutes ago	Up 19 minutes	4369/tcp, 5671/tcp, 0.0.0.0:5672->5672/tcp, 15671/tcp, 25672/tcp, 0.0.0.0:15672->15672/tcp
0.0.0.15672->15672/tcp	sqshq/piggymetrics-mongodb	piggymetrics-mongodb	"/initx.sh"	19 minutes ago	Up 19 minutes	0.0.0.0:25000->27017/tcp
d50b0705767e	sqshq/piggymetrics-mongodb	piggymetrics-mongodb	"/initx.sh"	19 minutes ago	Up 19 minutes	0.0.0.0:28000->27017/tcp
bc538e3a1ec9	sqshq/piggymetrics-mongodb	piggymetrics-mongodb	"/initx.sh"	19 minutes ago	Up 19 minutes	0.0.0.0:27000->27017/tcp
ce92adb95798	sqshq/piggymetrics-config	piggymetrics-config_1	"java -Xmx200m -jar ..."	19 minutes ago	Up 19 minutes (healthy)	0.0.0.0:8888->8888/tcp



3. Use nginx proxy



Activities

Terminal

4:16 PM

Piggy Metrics - Mozilla Firefox

yevhen@yevhen-Lenovo-IdeaPad-320-15ISK: ~

Q

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2ad2c248197b

sqsha/piggymetrics-monitoring_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:8000->8000/tcp

f0c2493dc1cb

sqsha/piggymetrics-notification-service_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:25000->27017/tcp

a24089598908

sqsha/piggymetrics-mongoddb_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:26000->27017/tcp

9fa970a2e9e2

sqsha/piggymetrics-account-mongoddb_1

java -Xmx200m -jar ...

29 minutes ago

Up 29 minutes (healthy)

0.0.0.0:8888->8888/tcp

66f8a940ed42

sqsha/piggymetrics-config_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:27000->27017/tcp

43010f781e08

rabbitmq:3-management

docker-entrypoint.s...

29 minutes ago

Up 29 minutes

4369/tcp, 5671/tcp, 0.0.0.0:5672->5672/tcp, 15671/tcp, 25672/tcp

45897be55520

sqsha/piggymetrics-mongoddb_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:28000->27017/tcp

yevhen@yevhen-Lenovo-IdeaPad-320-15ISK: ~\$ sudo docker ps -a

CONTAINER ID

IMAGE

COMMAND

CREATED

STATUS

PORTS

272bece45285

nginx

/docker-entrypoint...

26 minutes ago

Up 26 minutes

80/tcp, 0.0.0.0:8184->8184/tcp

78a56ec04459

sqsha/piggymetrics-turbine-stream-service_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:8989->8989/tcp

6310d5f7137e

sqsha/piggymetrics-gateway_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:80->4000/tcp

fb92e238370d

sqsha/piggymetrics-statistics-service_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:7000->7000/tcp

ef3cfe47ea38

sqsha/piggymetrics-registry_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:8761->8761/tcp

62d4bea99ed1

sqsha/piggymetrics-auth-service_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:5000->5000/tcp

f7a79d19a8ad

sqsha/piggymetrics-account-service_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:6000->6000/tcp

29bb01b20a7f

sqsha/piggymetrics-monitoring_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:9000->8000/tcp

2ad2c248197b

sqsha/piggymetrics-notification-service_1

java -Xmx200m -jar ...

28 minutes ago

Up 28 minutes

0.0.0.0:8000->8000/tcp

f0c2493dc1cb

sqsha/piggymetrics-mongoddb_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:25000->27017/tcp

a24089598908

sqsha/piggymetrics-mongoddb_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:26000->27017/tcp

9fa970a2e9e2

sqsha/piggymetrics-account-mongoddb_1

java -Xmx200m -jar ...

29 minutes ago

Up 29 minutes (healthy)

0.0.0.0:8888->8888/tcp

66f8a940ed42

sqsha/piggymetrics-config_1

/initx.sh

29 minutes ago

Up 29 minutes

0.0.0.0:27000->27017/tcp

43010f781e08

rabbitmq:3-management

docker-entrypoint.s...

29 minutes ago

Up 29 minutes

4369/tcp, 5671/tcp, 0.0.0.0:5672->5672/tcp, 15671/tcp, 25672/tcp

45897be55520

sqsha/piggymetrics-mongoddb_1


/initx.sh

29 minutes ago

Up 29 minutes


0.0.0.0:28000->27017/tcp

yevhen@yevhen-Lenovo-IdeaPad-320-15ISK: ~\$




PIGGY METRICS

INCOMES


SALARY

42 000 \$ / PER YEAR


SCHOLARSHIP

500 \$ / PER MONTH


EXPENSES

GAS


240 \$ / PER MONTH

VACATION

3 500 \$ / PER YEAR


PHONE

30 \$ / PER MONTH

GYM


700 \$ / PER YEAR

SAVINGS


MY SPARE MONEY

AT THE MOMENT


5 900 \$

ACCUMULATION ACCOUNT

☒

INTEREST

3.32 %

MONTHLY CAPITALIZATION

☐

FORTH

BACK

SAVE CHANGES