Practica 12

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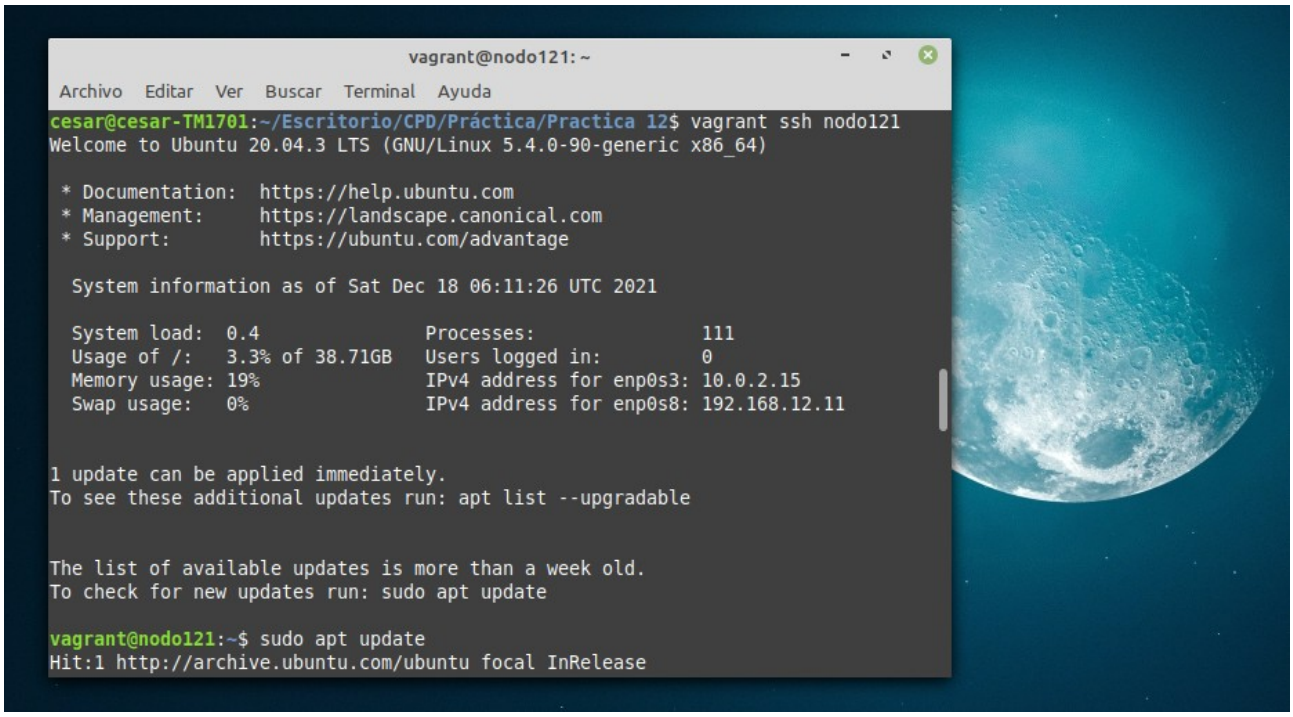
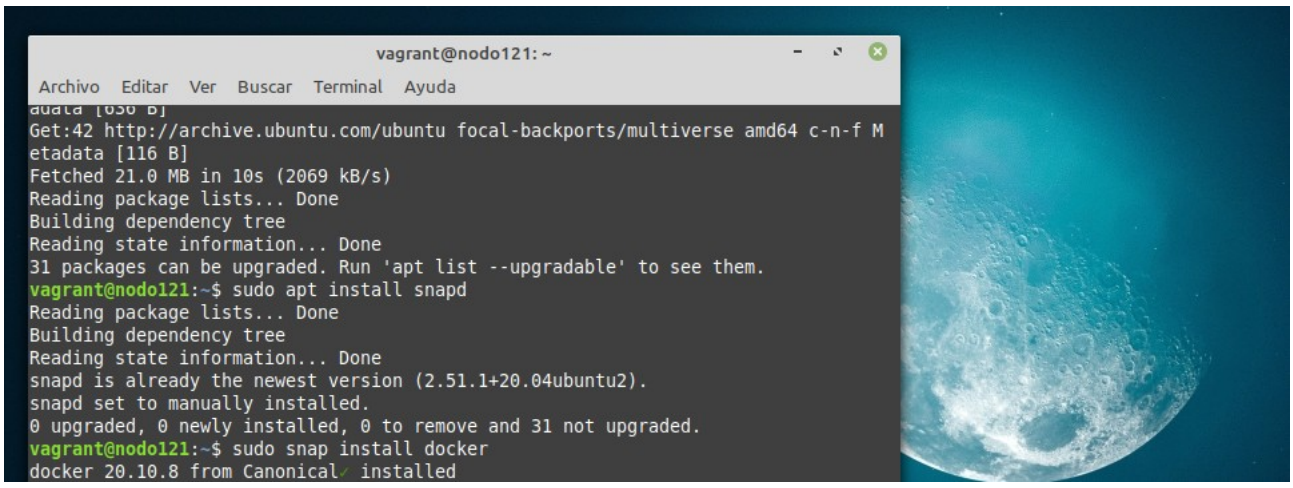




File Edit View Selection Find Packages Help

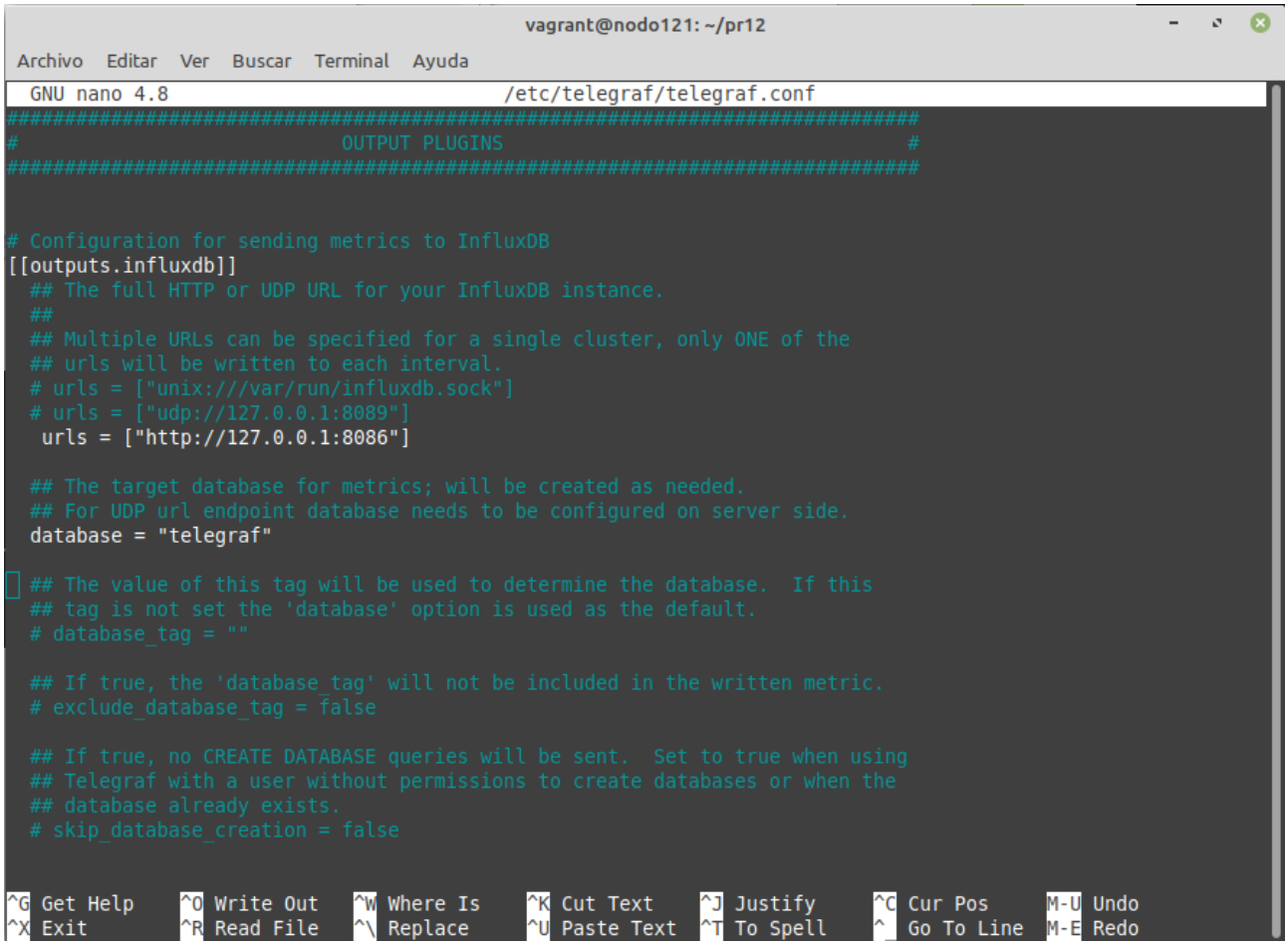
docker-compose.yml

```yaml
version: '2'

services:

  influxdb:
    image: influxdb:1.8.3
    container_name: influxdb
    ports:
      - "8083:8083"
      - "8086:8086"
      - "8090:8090"
    env_file:
      - 'env.influxdb'
    volumes:
      - ./data_influxdb:/var/lib/influxdb

  grafana:
    image: grafana/grafana:7.3.7
    container_name: grafana
    ports:
      - "3000:3000"
    env_file:
      - 'env.grafana'
    user: "0"
    links:
      - influxdb
    volumes:
      - ./data_grafana:/var/lib/grafana

volumes:
  data_influxdb:
  data_grafana:

```

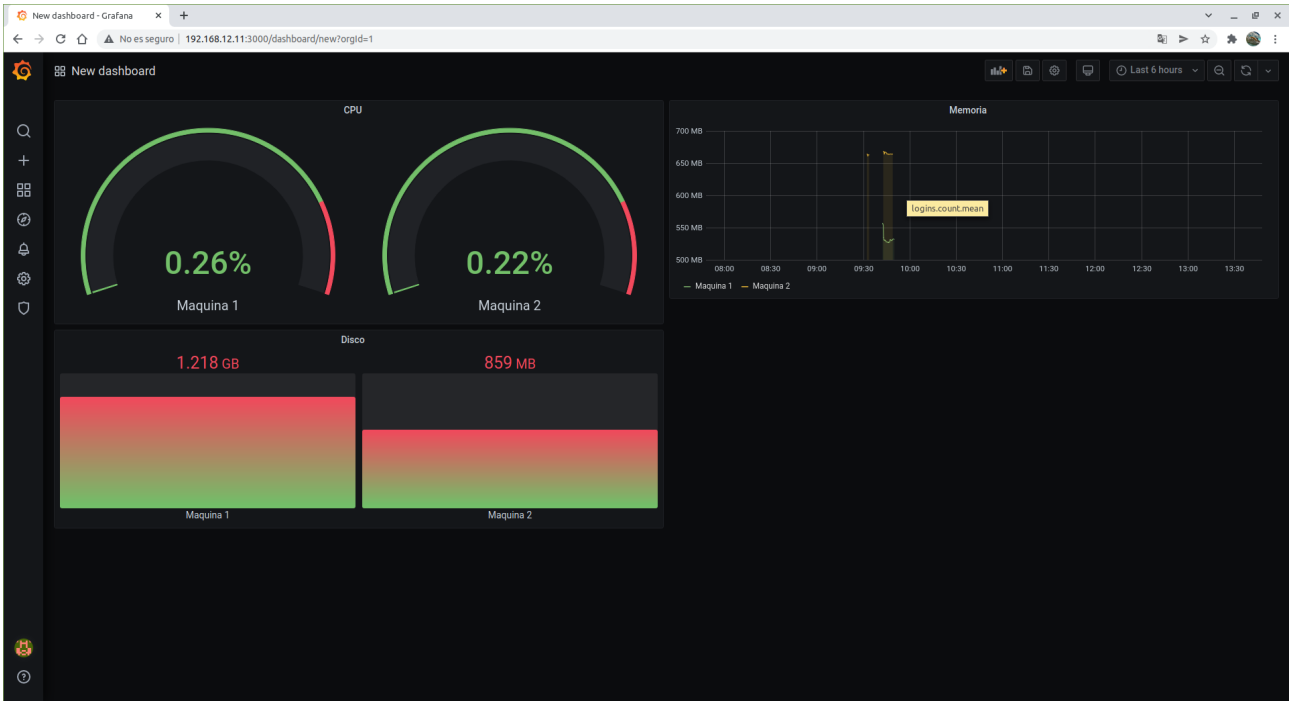
```
vagrant@nodo121:~/pr12$ sudo docker-compose up -d
Pulling influxdb (influxdb:1.8.3)...
1.8.3: Pulling from library/influxdb

2587235a7635: Pull complete

953fe5c215cb: Pull complete

d4d3f270c7de: Pull complete

d81696497404: Pull complete

febe82b40114: Pull complete

9a89692c7853: Pull complete

5b833af9a4dc: Pull complete

69d297038fc8: Pull complete

Digest: sha256:fe53382e9fa49dd1ac079143ac5b26bfb4fb0ba32ac9b4b61c859a16943b1bff

Status: Downloaded newer image for influxdb:1.8.3

Pulling grafana (grafana/grafana:7.3.7)...
7.3.7: Pulling from grafana/grafana

801bfaa63ef2: Pull complete

efdb3434c59e: Pull complete

8cbdb3f56d34: Pull complete

34f82d4bd2ec: Downloading [==================================>                ]  5.821MB/8.342MB

af445b3382af: Downloading [==>                                                ]  2.438MB/48.22MB

4f4fb700ef54: Download complete

8aab09bbec8e: Download complete

9e81c23e3db5: Download complete
```

```
vagrant@nodo121:~/pr12$ sudo wget -qO- https://repos.influxdata.com/influxdb.key | sudo tee /etc/apt/trusted.gpg.d/influxdb.asc >/dev/null
vagrant@nodo121:~/pr12$ source /etc/lsb-release
vagrant@nodo121:~/pr12$ echo "deb https://repos.influxdata.com/${DISTRIB_ID,,} ${DISTRIB_CODENAME} stable" | sudo tee /etc/apt/sources.list.d/influx
db.list
deb https://repos.influxdata.com/ubuntu focal stable
vagrant@nodo121:~/pr12$ sudo apt update
Hit:1 http://archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:3 http://archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:4 https://repos.influxdata.com/ubuntu focal InRelease [4736 B]
Get:5 https://repos.influxdata.com/ubuntu focal/stable amd64 Packages [1271 B]
Get:6 http://archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Fetched 342 kB in 3s (109 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
31 packages can be upgraded. Run 'apt list --upgradable' to see them.
vagrant@nodo121:~/pr12$ sudo apt-get install teleg
telegnome         telegraf          telegram-cli      telegram-desktop  telegram-purple
vagrant@nodo121:~/pr12$ sudo apt-get install telegraf
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  telegraf
0 upgraded, 1 newly installed, 0 to remove and 31 not upgraded.
Need to get 35.8 MB of archives.
After this operation, 134 MB of additional disk space will be used.
Get:1 https://repos.influxdata.com/ubuntu focal/stable amd64 telegraf amd64 1.21.1-1 [35.8 MB]
Get:1 https://repos.influxdata.com/ubuntu focal/stable amd64 telegraf amd64 1.21.1-1 [35.8 MB]
Get:1 https://repos.influxdata.com/ubuntu focal/stable amd64 telegraf amd64 1.21.1-1 [35.8 MB]
Fetched 32.8 MB in 2min 40s (204 kB/s)
Selecting previously unselected package telegraf.
(Reading database ... 63228 files and directories currently installed.)
Preparing to unpack .../telegraf_1.21.1-1_amd64.deb ...
Unpacking telegraf (1.21.1-1) ...
Setting up telegraf (1.21.1-1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/telegraf.service → /lib/systemd/system/telegraf.service.
vagrant@nodo121:~/pr12$
```

```
vagrant@nodo122:~$ sudo apt-get install telegraf
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  telegraf
0 upgraded, 1 newly installed, 0 to remove and 31 not upgraded.
Need to get 35.8 MB of archives.
After this operation, 134 MB of additional disk space will be used.
Get:1 https://repos.influxdata.com/ubuntu focal/stable amd64 telegraf amd64 1.21.1-1 [35.8 MB]
Fetched 35.8 MB in 1min 12s (497 kB/s)
Selecting previously unselected package telegraf.
(Reading database ... 63228 files and directories currently installed.)
Preparing to unpack .../telegraf_1.21.1-1_amd64.deb ...
Unpacking telegraf (1.21.1-1) ...
```



vagrant@nodo122: ~

Archivo Editar Ver Buscar Terminal Ayuda

```
  GNU nano 4.8                          /etc/telegraf/telegraf.conf
###############################################################################
#                            OUTPUT PLUGINS                                   #
###############################################################################


# Configuration for sending metrics to InfluxDB
[[outputs.influxdb]]
  ## The full HTTP or UDP URL for your InfluxDB instance.
  ##
  ## Multiple URLs can be specified for a single cluster, only ONE of the
  ## urls will be written to each interval.
  # urls = ["unix:///var/run/influxdb.sock"]
  # urls = ["udp://127.0.0.1:8089"]
  urls = ["http://192.168.12.11:8086"]

  ## The target database for metrics; will be created as needed.
  ## For UDP url endpoint database needs to be configured on server side.
  database = "telegraf"

  ## The value of this tag will be used to determine the database.  If this
  ## tag is not set the 'database' option is used as the default.
  # database_tag = ""

  ## If true, the 'database_tag' will not be included in the written metric.
  # exclude_database_tag = false

  ## If true, no CREATE DATABASE queries will be sent.  Set to true when using
  ## Telegraf with a user without permissions to create databases or when the
  ## database already exists.
  # skip_database_creation = false

  ## Name of existing retention policy to write to.  Empty string writes to

^G Get Help  ^O Write Out  ^W Where Is  ^K Cut Text  ^J Justify  ^C Cur Pos  M-U Undo
^X Exit      ^R Read File  ^\ Replace   ^U Paste Text ^T To Spell  ^_ Go To Line M-E Redo
```