



Introduction to Linux

Conclusion and examination

Conclusion

In this lesson, we have seen how to perform a lot of different things on a Linux system. There are still a lot of things to be done but this will cover 99% of what we have to do in the other lessons.

Examination

The examination for this course is a simple practical work that will combine all what we have learnt.

First we need to download an archive https://dst-de.s3.euwest-3.amazonaws.com/bash_fr/api.tar using wget:

Download this archive and expand it using tar

```
https://dst-de.s3.eu-west-3.amazonaws.com
/bash_fr/api.tar \
tar xvf ~/api.tar
# changing rights
chmod u+x ./api
```

This script has launched an API (Application Programming Interface) that gives you the number of sales of graphics cards if queried with HTTP.

For example, to get the price of an rtx3060, you can run the following command:

```
1 | curl -X GET http://0.0.0.0:5000/rtx3060
Open a new console and run this command
```

Content of the exam

- Create a directory called exam_bash_NAME by replacing NAME with your
- 2. Inside this directory, create a file called **exam. sh** whose rights are
- 2. Inside this unexus, sector—TX

 3. This script souhld contain a function and a loop to query the information on rtx3060, rtx3070, rtx3080, rtx3090, rx6700

 4. This script should write the date and the number sales of every graphics card in a sales.txt

 5. This script should be run every minute using a Cron Job whose expression should be in a cron.txt file

Your folders should have the following files:

```
exam bash NAME/exam.sh
exam_bash_NAME/sales.txt
exam_bash_NAME/cron.txt
```

And your sales.txt should look like this



