T5 - Systems and Networks Seminar

Day 03

Full Stack

{EPITECH.}

Task 00 - Server machine

You have to create a new one with debian 10 which has not a graphical interface. (You can't keep yesterday's machine)

Download the autograder on the `vm-server` and use it from there.

Task 01 - Binaries required (2PT)

For this day you need to install some binaries:

- curl
- symfony (https://symfony.com/download)
- composer (https://getcomposer.org/download/)
- php >= 7.3
- node
- mysql-client

These binaries can be called anywhere

environment variable

Task 02 - Web server (3PT)

You must install apache2 and configure it.
The apache server must answer on port 8080

Task 03 - Database (3PT)

For running the infrastructure, you must install a database engine.
The backend needs a special version of mysql to work. (mysql5.7).
Install the database provided.
Root account must be have the following password : `Nm3ZaMg64`
Mysql-server must be available from outside of the `vm-server`

Task 04 - Configure database. (3PT)

Create a user for the database with the following features:

- user: `data-backend`
- rights: All on all databases
- password: `EwUrk9Q46`

Task 05- Phpmyadmin (3PT)

Install phpmyadmin for manage database. this panel must be available at http://[yourip]:8080/phpmyadmin

Task 06- Frontend (3PT)

The provided frontend must be located in `/var/www/frontend` and must be available on port 80 at http://[yourip]/.