



T5 - Systems and Networks Seminar

T-SRS-500

Day 04

Welcome to Apaches





You must have each step validated before moving on to the next one.



Unless otherwise stated, this day should be done only on the Debian environment.

TASK 01 - APACHE

Install apache on your machine if you do not already have it.
Configure your machine to have two sites on it :

- The site Site 00 which will be in `/var/www/Site00/` and accessible via `http://127.0.0.1`
- The site Site 01 which is found in `~/Site01/` and accessible via `http://127.0.0.1/Site01`

TASK 02 - SOME CONTENT

Add files to both sites with the following names:

- `index.html`
- `titi.html`
- `toto.html`
- `marvin.html`
- `index2.html`

The title of each HTML page must be at least the name of the page (`index` for `index.html`, `titi` for `titi.html`, etc.)



TASK 03 - CONFIGURATION

Make sure that :

- “Site 01” is only accessible via the following identifiers: `marvin/toto42sh`
- the listing of files is not allowed on the “Site 00”.

TASK 04 - URL

Make the url `http://127.0.0.1/index` show the `index2.html` page of your Site 00.

TASK 05 - SSL

Allow https connection only for the Site 01.



Your certificate don't need to be trusted by a CA authority.

TASK 06 - CUSTOMIZATION

Customize the 404 error page of the Site 00 and the 401 and 418 error pages of the Site 01.



TASK 07 - FRENCH CHARSET

Configure your server so that it is compatible with the accents of the French language.

TASK 08 - WINDOWS

Do the same thing on your Windows.

The site 'Site 00' will be found in C:\www and the 'Site 01' site on your desktop in an eponymous folder.