

Task 1. Apache configuration

Deadline 4 Oct 2020 8 pm UTC

In this task, you need to configure an Apache server instance. Features you need to support in your configuration:

- the configuration should allow access only via HTTPS (please, use letsencrypt instead of self-signed certificates), all HTTP requests should be redirected to the HTTPS;
- there should be several (at least two) name-based virtual hosts. The first host should return any static page (e.g. just "Hello world"), the second one should run a small Python back-end, which returns a page with the current date and browser fingerprint.

The configured Apache server should be wrapped into the Vagrant box. Apache hosts should be accessible from the local machine (from outside the Vagrant box).

Score

- 6pts for Apache server configuration
 - 1pts for correct HTTP handling
 - 2pts for static page virtual host
 - 3pts for pythonic virtual host
- 4pts for Vagrant box configuration

Total: 10pts

Task submission

To submit the task you need to push it to your git repository and send the link to this repository to the email **devops-2020-hse@akht.pl**