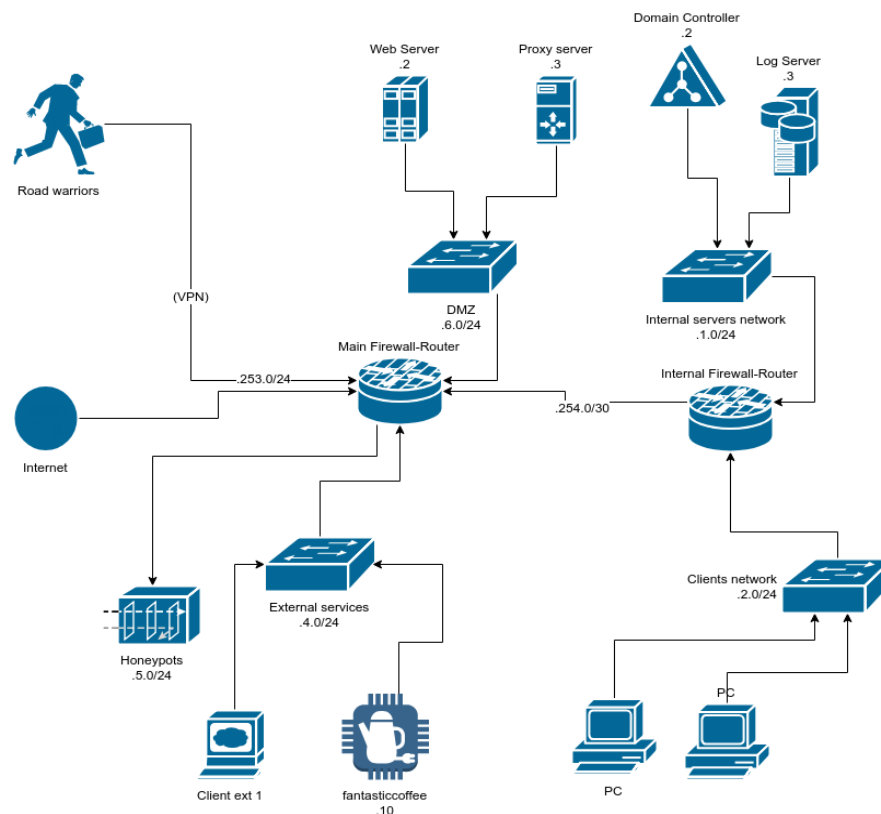# Assignment 9: vulnerability assessment of ACME co.'s network.
Group activity

In this assignment you are asked to perform a vulnerability assessment of the ACME co. network. Since the virtual machine with the Greenbone suite is very resource consuming for our virtual infrastructure, your group is required to have already handed-in all the previous 8 assignments before having the scanning machine deployed in the network. Only then, you can ask for the new virtual machine. In particular, when ready, you have to write an email to prof. Spognardi, with subject "[PND19] Assignment 9", where you also detail where in your network you want the VM to be deployed. The motivations for the choice should be include in section 2 of the report.

Once the new VM is up and running, you have properly configure it (no configuration is done, only database updates) and perform the vulnerability assessment. In particular, you have to decide the perimeter of the analysis and the aim of the assessment. Motivations have to be detailed in section 3 of the report. After the scan, you have to produce a report with the more relevant vulnerabilities you found (section 4 of the report) and, hopefully, some possible mitigations or solutions (section 5 of the report).

Scheme of your hand-in
You have to prepare a document with the following structure:

Assignment 9: vulnerability assessment of ACME co.'s network.

Student names:
Student matricola list:
1. Introduction
2. Greenbone setup
3. Rules of engagement
4. Assessment results and analysis
5. Mitigations
6. Final remarks