Network project

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1 Introduction

The project for this network course will form part of your assessment. Each group (2 students per project) must give a presentation from the 10th December. Each presentation will last 10 min (6 min presentation + 4 min questions). The aim of this project is to practice and learn how a particular aspect of a network works. This means that, through this project, you need to learn how the lower layers interact!

2 Overview (2014-10-17)

Beforehand, each group will need to give a short overview defining:

- the name of the project,
- the objectives of the project,
- what you want to learn with this project,
- how you will organize yourselves to share the code (USB key, email, git, svn...).

3 Report and Presentation (2014-12-10)

The report and the presentation (**both** pdf files) must be sent by email (To: teaching@auzias.net, Cc:your-partner@email.mail), with the subject: **[NETWORK] student1's name - student2's name**, before the 10th December 2014 08:00 AM.

3.1 Report

A 5-page-pdf report will be handed in containing:

- the name of the project,
- the objectives of the project (and the differences, if any, with the Overview's Objectives),
- what you wanted to learn with this project and what you really learned,
- how you did share the code,
- between 3 and 6 specific captured packets and their explanations,
- the challenges encountered and how you overcame them (this part can be a *subsubsection* of what you really learned).

If the report is made with LaTeX, extra credit will be given.

3.2 Presentation

A 15 minute presentation to promote your project, especially what you learned (and how the lower layers' nodes interact).

If the presentation is made with beamer, extra credit will be given.