

Instructions for Lab Assessment Report

1 Overview

In these labs you will work in groups. You will need to submit two reports; a detailed group lab report and a short individual report.

Groups: You will be working in groups of 2/3. Tasks of each lab needs to be distributed amongst the members and **each member is required to contribute to each lab.**

Deadline: 26th May 2017 at 5pm

Submissions: The group report and the individual reports **must be uploaded as one file** and the group cover sheet must be attached at the beginning of your file. Any member in your group can submit the file via Moodle in form of a **PDF** and the following naming convention has to be observed.

`<TutorsFirstName>_<StudentID1>_<StudentID2>_<StudentID3>.pdf`

2 Group Report

You are required to answer the following tasks in each lab with suitable commands, explanations, screen-shots etc.

2.1 Lab 1: Authentication Lab

Answer all questions in Task 1 and Task 2.

2.2 Lab 2: Unix Lab

Answer only Task 5.

2.3 Lab 3: Symmetric Key Encryption Lab

Answer only Task 2.

2.4 Lab 4: Public Key Cryptography & Signature Lab

Answer all questions in Task 1 and Task 2.

2.5 Lab 5: One way Hash functions and MAC Lab

Answer all questions in Task 2 and Task 3.

3 Individual Reports

In addition to the final group report, all the team members are required to write a short, individual report summarizing what they learned from the assignment and **what they contributed to the team**. All individual reports must be attached to the group report and submitted as one file.