DT154G Network Technology B

Laboratory Assignment I

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Contents

Aids Your group members.

Maximum points 0

Questions 0

The Installation

This laboratory assignment is part of the first half of the course Network Technology B.

1 Examination

This laboratory excersise is to be considered as a practical exam. You will perform this excercise in groups of four students, however each group member will be responsible to a pre-defined set of equipment. No group member are allowed to configure another group members set of equipment. You may however discuss the task freely within the group. Talking between groups are not allowed.

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1.1 After finishing configuration

Once you have configured your equipment and you feel certain everything is correct, you must take a copy of your running-configurations for the switches and routers. For the PCs, write down in a text file the IP-adress, subnet mask and default gateway and of course which PC it is. For the access point, export the configuration using the web user interface. Put all the files in a zip-archive and email this file to your teacher. The name of the file must follow the following format studentID_Lab1_group_X, where of course studentID is your student ID and X is the name of your group.

1.2 Grading

After everyone in your group have sent the email containing the configuration-files you will switch equipment with another group. Your teacher will inform you which group to switch with. Next you will be given a grading protocol and you will now check the other groups configurations. You should not check the equivalent equipment of what you configured your self.

1.3 Final Points

The points you will get in this lab will be based on the following.

- The score given to you by your student colleauge.

- For each incorrect mark you make during the grading phase, 0.5 points will be deducted from *your* total score. Hence incorrect grading will not affect the grade of the student you are checking, it will affect your grade.

As always the following is required to pass this assignment. $F < 50\% \leq Fx < 60\% \leq P$ And you must have gotten at least one correct mark in each sub-task.

2 Aim

After completion of laboratory assignment II you will have shown that you

- You have the ability to plan and coordinate setting up a network.