TTM4536 ETISK HACKING, HØST 2015

Department of Telematics, NTNU

A Sample of Exam given in December 2015 (one non-relevant question removed)

The student has 15 minutes to write down a sketch of the answers. Then in the next 15 minutes the student will orally explain the answers in front of the examination committee.

1. When setting up a virtual machine in VirtualBox, explain in brief as many system components as you can, that should be defined for the machine. (max 10p)
2. Name all necessary components for making a simple TCP client in Python (10p)

1. What is “sys” module of Python used for (4p)? Name at least 3 methods (functionalities) that we used in our hack scripts in the lab (Each functionality brings 2 points, in total max 10p)
2. Explain the following Python instruction: sniff(filter="",iface="any",prn=function,count=N) (10p)
3. How can you disguise your browsing as﻿ “Googlebot” from Python? (10p)