



Department of Computer Science

CS411 - Network Security
Kali Linux Tool Demo Assignment (Part 1+2) - Weight 3+7 %
Individual assignment

Task 1. Explore one or more tools from the Kali Linux environment and launch an attack of your choice. This attack should compromise the target resource/system etc. Collecting information about other systems will only be considered as one part of an attack. **Same or similar attacks** may be selected by different students however the **tool(s) used should be different.**

Task 2a. (Optional) Present the steps of the attack live using screen share in one of our QA session when you are ready. **Highly encouraged to disseminate your knowledge and get feedback from other students and instructor.**

Task 2b. (Mandatory for All students) Make a video of 10-15 minutes using low resolution (but enough that the text is readable) and upload to SLATE. The video should present the complete attack and should include audio commentary (English or Urdu). **Deadline to upload is April 26th.**

Grading rubric

Initial setup demo well before the deadline = 3 points

Clarity/Quality of video = 2 points

Successful attack using at least 10 steps and 1 tool = 5 points

Discussion among students for this assignment is not only **allowed**, it is **HIGLY ENCOURAGED**.