

## CAP6135: Manually send a spam email (Spring 2015)

University of Central Florida

Cliff C. Zou

In this simple assignment, you will need to first log in Eustis (or Eustis2) machine, then use telnet to manually send a spam (faked) email to a special-created gmail account: "[ucf.cap6135@gmail.com](mailto:ucf.cap6135@gmail.com)". From this experiment, you will understand why there are so many untrusted email around and how easy for attackers to send out spam or phishing email.

Please follow the in-class illustration (lecture 10) to send this faked email. In order to make these assignment email not be treated as the other spam email, you must follow the following specifications:

1. The sender email address must be "fake@", you can use any domain name in the sender email address EXCEPT domains belonging to UCF (i.e., do not use cs.ucf.edu, eeecs.ucf.edu, knights.ucf.edu, or longwood.eecs.ucf.edu).
2. The email must have a subject line as "CAP6135: firstname lastname". Put your name in the subject line so that you can be credited. Otherwise I cannot tell who send this email!
3. The email must have a "from: ..." and the "to: ...." field. These two fields are displayed when you read an email. You can put whatever text you want on these two fields. (HINT: they are typed in the "DATA" command section!)
4. Put in some words in the content. Must be at least two lines.

You can type in two "rcpt to:" to include your own email address for verification in the second "rcpt to". Because EECS email server now only support relay with a few local LAN IPs including Eustis, so you can only use Eustis (or Eustis2) server to send email to an arbitrary email address.

### **Submission:**

1. You need to send this spam email AND submit your report via WebCourse before the due date/time.
2. Submit a brief report showing your telnet interaction steps. You MUST copy the SCREENSHOT IMAGE in your report showing the interaction steps when you create this spam. A simple text showing the interaction is not good enough.