Task I: Read Anderson, Chapter 7, Multilevel Security before next weeks class

Task II: Review the capabilities of the recent MyDoom and Bagle viri. For each, describe how it potentially attacks C, I, A, the other security properties. What systems does it attack these properties on?

Task III

This part is just a survey for the SFS students.

One of the purposes of this course is to ensure that the SFS students have covered all the material in the following document:

NSTISSI 4011: National Training Standards for INFOSEC Professionals

This can be downloaded from:


Review the document up to, but not including, the “annex” (about 15 pages)

Which “topical areas” from SECTION V—“TRAINING STANDARD” this document have not been covered at all in your previous courses?

Please list them in the order they are in the document and use the document section numbering to identify things. Its confusing at first, but get used to his from government documents 😊. And you will probably have to look at the document to compare it to what I have here to make sense of this.

The nesting hierarchies are:

a.
   (1) topical content
      (a) -

For example, to pick something in the middle:

d. NSTISS BASICS
   (1) topical content
      (g) Concepts of Trust
         - policy
         - mechanism
         - assurance

For the items that have not been covered, if most of the – list items have not been covered, just list the higher level. In this case, if you haven’t had any of the concepts of trust, just list:
d. (1) (g) Concepts of Trust

If you have covered all but one or two, list them with the higher level category:

- assurance

So, please submit a list of the topics NOT COVERED in previous courses IN THE ORDER THINGS ARE LISTED IN THE DOCUMENT.

Also note, I will be reviewing the missing material with Prof. Memon to see which items can be integrated into his courses next year.

This is only a survey, but it required of all SFS students.

The purpose of this exercise is to make sure that the SFS program covers everything that is required by NSA. Anything missing will be included in this course.

But there will be a lot more in the course than what is listed in this document!

Email responses to Vikram at:

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Vikram will be the assistant and grader in this course.