

Preparing For and Writing the Exam

Agenda

- How to solve and answer in-depth examination tasks
 - A structured approach
 - Formulating answers

Why This Lecture?

- Examination goals differ
- We want students to reach the goals
- We want students to get better marks

An Example

Question X

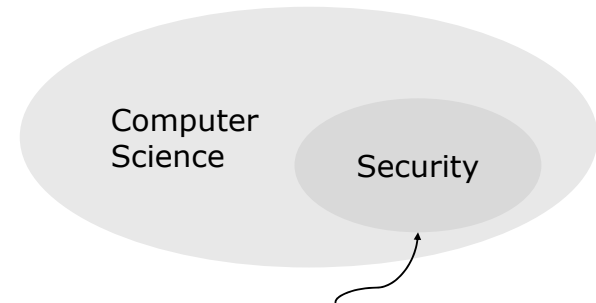
Computer networks can be both wired and wireless. Compare wired and wireless networks from a security point of view. Describe and motivate significant differences. Give an example of a relevant attack form possible both in wired and wireless networks and highlight differences both from the attacker's and the defender's point of view.

A Structured Approach

1. What is the context?
2. What are the deliverables?
3. What do I know about this?
4. How do my pieces of knowledge relate to each other?
5. Conclude and answer

The Context

- The context is network security from attacker's and defender's point of view



Only answer within this context!

The Deliverables

Question X

Computer networks can be both wired and wireless. Compare wired and wireless networks from a security point of view. Describe and motivate significant differences. Give an example of a relevant attack form possible both in wired and wireless networks and highlight differences both from the attacker's and the defender's point of view.

The Deliverables

- Compare
- Describe and motivate
- Give an example
- Highlight differences

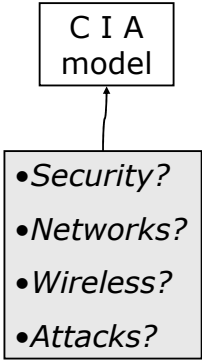
What Do I Know About This?



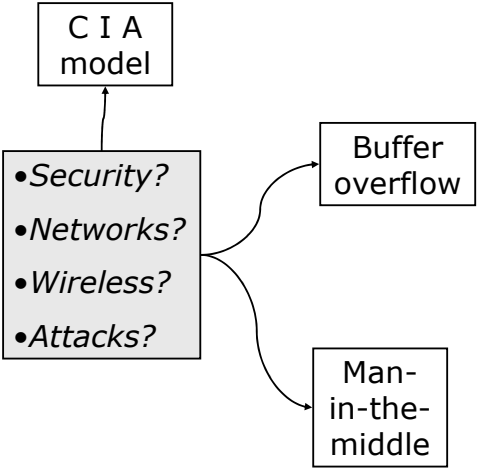
What Do I Know About This?

- Security?
- Networks?
- Wireless?
- Attacks?

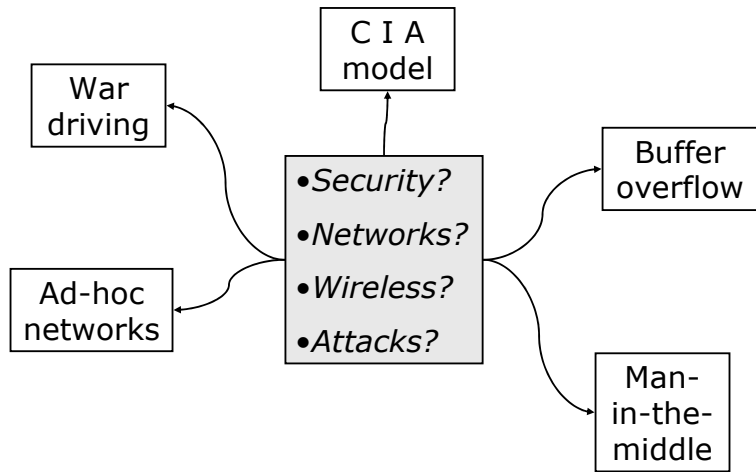
What Do I Know About This?



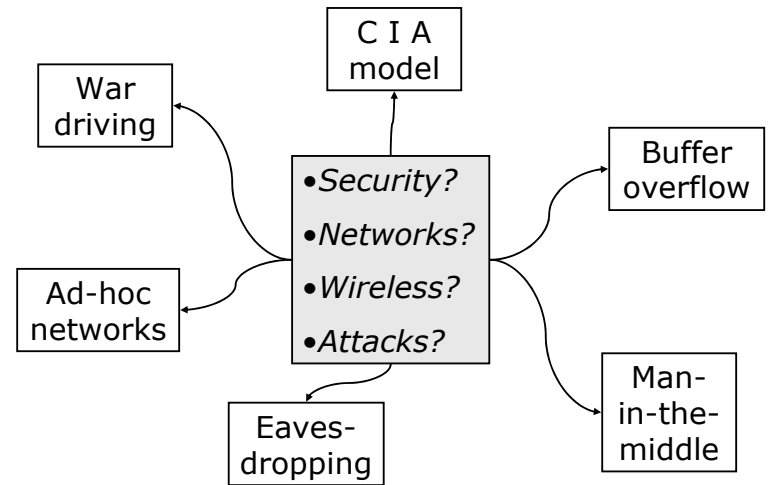
What Do I Know About This?



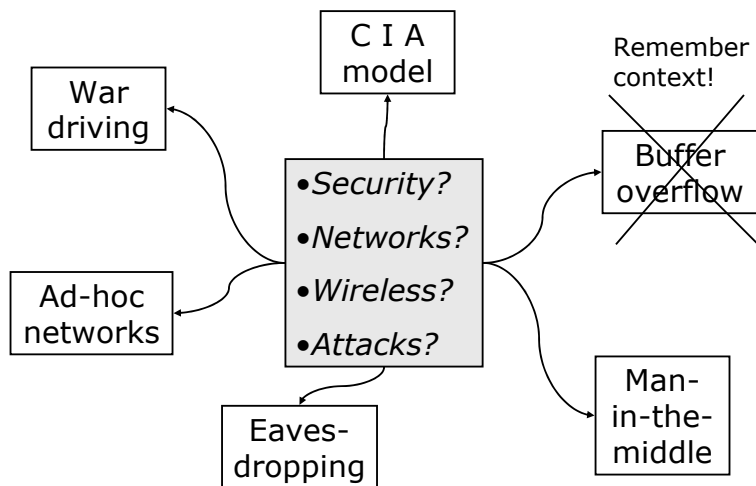
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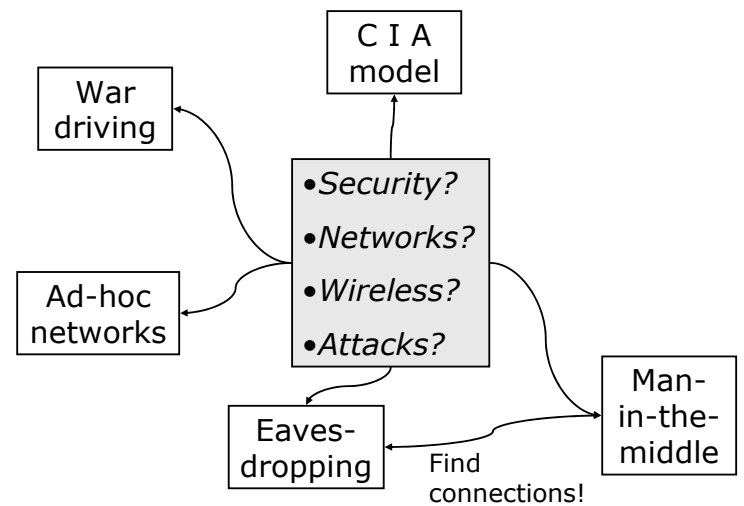
What Do I Know About This?



What Do I Know About This?



Relate Pieces of Knowledge



Conclude and Answer

- Write structured and clear answers
- Avoid strong statements
- Justify your statements
- Give complete answers
- Make use of examples

Detailed Info on the Web

- Download and print

"Approaching and Answering In-Depth Exam Questions"

from the course webpages