

# Summer Bootcamp Homework 1

## Questions

Answer the following questions (without AI):

1. In a couple sentences, what is CPTC? What are each of the roles?
2. In a couple sentences, what is CCDC? What are each of the roles?
3. What are the advantages/disadvantages of using a VM over a physical computer (host machine)?
4. What is the Zerologon exploit? What protocol does the exploit abuse, and why does it work? Provide a way to remediate the vulnerability (Go as in depth as you can).

## Deliverables

In a single PDF:

1. Answers to the questions above