Module 4: Overview, Learning Objectives and Things-to-do

Module 4 Overview (1:20 minutes)

After completing this module, students will be able to:

- Define Malware and its different types (tied to course outcome #1)
- Define Denial of Service attack and its different types (tied to course outcome #1)
- Apply denial of service attacks using GENI platform (tied to course outcomes #2 and 3)

Topics

- Types of Malicious software
- Viruses, worms and social engineering
- Zombies and bots
- Flooding attacks
- Distributed Denial of service attacks

To-Do

- Complete your chapter readings
- Watch the Videos
- Take the Quizzes
- Complete and Submit your Discussions
- Complete and submit your HW

See *Course Schedule (https://iastate.box.com/s/0q8xozzur1vgvs6elf689gvlhgm0c2ie)* *for detailed list of activities, deliverables and due dates.*

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