Brandon Mountan

CS6014

04/21/2025

Olivia & Victor, Min Shan & Zhiyuan, Gaofei & JJ, and 3 more

For each presentation you review, include the following, which will be shared with the presenters (without your name attached to the feedback):

- What was the major security vulnerability in the described system (e.g., buffer overflow, code injection, susceptibility to denial of service)?
- What was (at least) one thing the presenters did well in their talk?
- What is one way the presenters could improve their presentation?
- Include any other comments you'd like to provide.

Olivia & Victor

- Stack Buffer Underflow in SQLite
- One strength was there was clear division of the topics between the two speakers. It made it easy to follow. Good job of introducing technical concepts in a simplified way.
- One area for improvement would be to incorporate simple visual aids.

Min Shan & Zhiyuan

- Shellshock
- They did a great job explaining the background of Shellshock, including the role of Bash in Unix-based systems and how environment variables are used.
- One part that could've been better was slowing down when talking about the technical payloads or code.

Gaofei & JJ

- Log4Shell
- Great job explaining what Log4Shell is and why it was such a critical vulnerability.
- One way to improve the presentation would be to visualize the attack chain more clearly, maybe using diagrams or simple visual aids.

Evan & Jose

- Evan and Jose did a great job outlining the timeline of key events of the attack which gave an understanding of what happened and when.
- One improvement I could suggest would be to slow down on the details of the SQL injection or simplify it in a way that can be remembered easier.

Owen & Ben

- Stuxnet
- Excellent job capturing the complexity and intrigue of Stuxnet, emphasizing how it was a highly sophisticated, targeted cyber weapon.
- The ending or wrap up of the presentation could have been a little better. Maybe explaining how it changed cyber warfare or defense strategies in a way that would leave a lasting impact.

Alexia & Kaitlyn

- Dude, where's my heap
- Good job explaining complex memory-related bug in an engaging way.
- One suggestion is to simplify the visual aids of the heap before and after the bug is triggered.