ITIS 6167 / 8167 Network Security

Professor: Dr. Michael Young

Symposium Summary

Student Name: Sireesha Ponnaganti

Student email: sponnaga@uncc.edu

Student ID: 801310488

API Security Talk:

1. The speakers in this discussion were from the Noname corporation.
2. They gave a demonstration of the Noname API security software, which found a BOLA-based attack.
3. Defined base class labelling and described how to apply it to identify security risks.
4. They discussed the BOLA vulnerabilities and gave a synopsis of a OWASP Top 10 Security flaws (Broken object level authorization)
5. The Noname team also talked about the tool's ability for interfaces and the product's API security features.
6. Negative use case testing was a topic of discussion.

Cybersecurity Career paths:

1. The panel members discussed the roles played by defensive and offensive security in business. The conference provided an excellent opportunity for us to network with business leaders and understand what were the most recent developments inside the cdomain.
2. There were several new career paths created, including Purple Team Engineer, Devsecops Engineer, Cybersecurity Engineer, Cloud Security Engineer, and Penetration Tester.
3. This workshop's theme was career paths in the cyber security industry.