Introduction to the Course

In this course, we'll saw why ethical hacking is a powerful element of a comprehensive security plan. I had explored today's threat landscape, and dissected top attack vectors and compared motives for attacks. We did discover the cyber kill chain and compare the differences between white, grey, and black hat hackers. I explored policies that help enforce the security objectives of the organization. And finally, I got explained the importance of structured ethical hacking in an organization. This course is part of the ethical hacking series.

Learning objectives
- Today's threat landscape
- Managing incidents
- Creating security policies
- Protecting data
- The COBIT framework
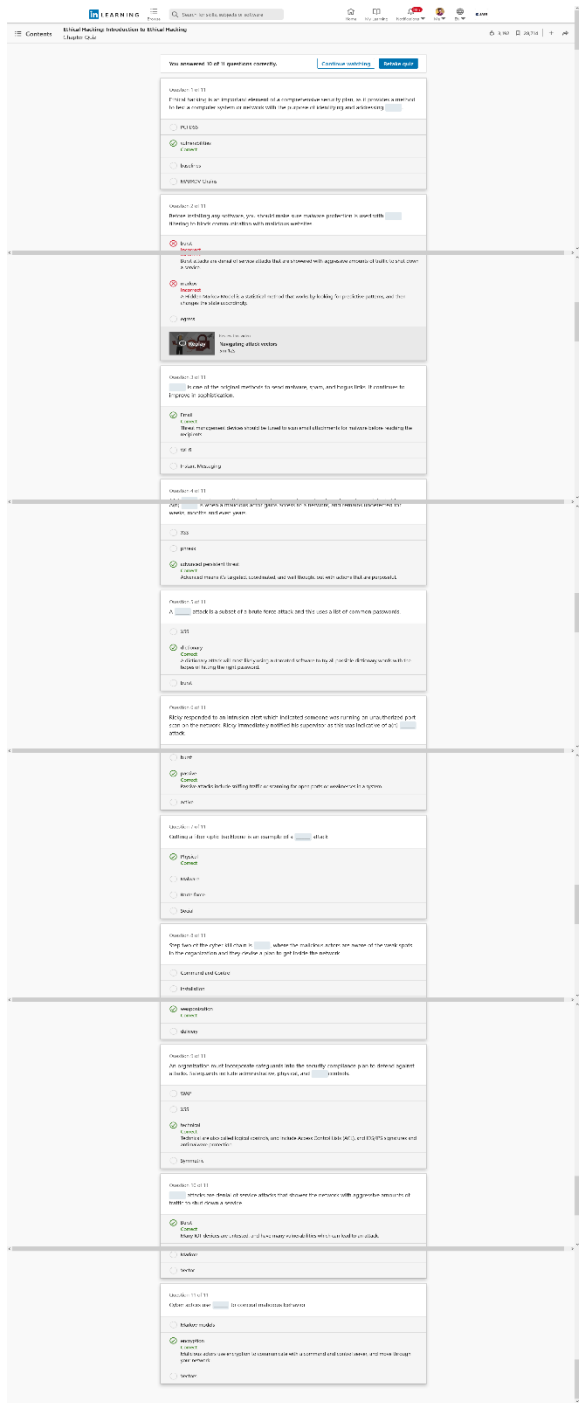- Conducting penetration testing

Screenshots

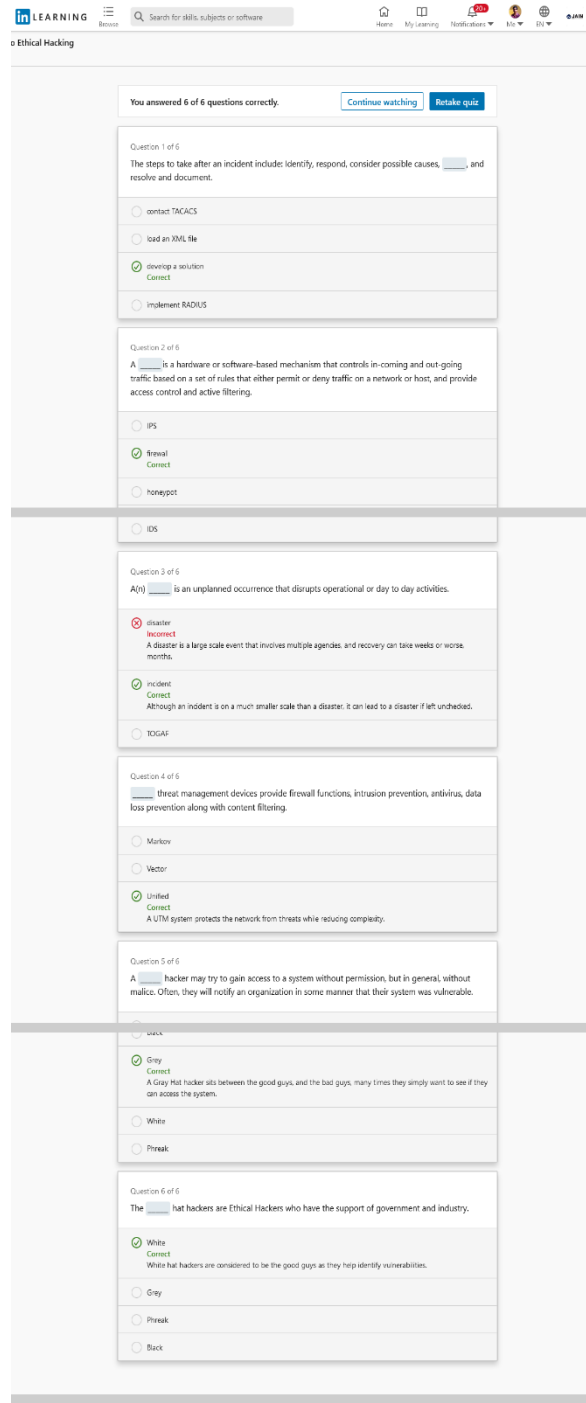Figure: Section 01 – Ethical Hacking Overview

Figure: Section 02– Information Security Control

Figure: Section 03 – Data Proyection in a Digital World

Figure: Section 04– Support Ethical Hacking

Conclusion

In this course, we took a look at today's threat landscape, current attacks, and attack vectors. I covered the cyber kill chain and the importance of adhering to standards and regulations. We looked at policy creation along with the concept of ethical hacking as it relates to organizational security. I learnt about different organizations like: COBIT, OWSAP, SANS, CISA etc. and their functions. I learnt about different hacking prevention measures too.

Certificate

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Ethical Hacking: Introduction to Ethical Hacking
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This course is valid for continuing education units toward A+, Network+, Security+, and Cloud+.

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