

Blue Team Level 1 Certification
(Standard)

PHISHING ANALYSIS DOMAIN

✓ PA1) Introduction to Emails and Phishing

7 Topics | 1 Quiz

✓ Section Introduction, Emails and Phishing

✓ How Electronic Mail Works

✓ Anatomy of an Email

✓ What is Phishing?

✓ Impact of Phishing

✓ Further Reading Material, Phishing Analysis

✓ Phishing Analysis Glossary

📄 Activity) End of Section Review, Emails and Phishing

✓ PA2) Types of Phishing Emails

10 Topics | 2 Quizzes

✓ PA3) Tactics and Techniques Used

12 Topics | 2 Quizzes

✓ PA4) Investigating a Phishing Email

8 Topics | 2 Quizzes

○ PA5) Analysing URLs, Attachments, and Artifacts

8 Topics | 1 Quiz

○ PA6) Taking Defensive Actions

12 Topics | 1 Quiz

○ PA7) Report Writing

7 Topics | 1 Quiz

○ PA8) Phishing Response Challenge

3 Topics | 1 Quiz

THREAT INTELLIGENCE DOMAIN

○ TI1) Introduction to Threat Intelligence

7 Topics

○ TI2) Threat Actors & APTs

6 Topics | 2 Quizzes

○ TI3) Operational Threat Intelligence

7 Topics | 1 Quiz

○ TI4) Tactical Threat Intelligence

Section Introduction, Emails and Phishing

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COMPLETE

Phishing Analysis SECTION INTRODUCTION



This section of the course will introduce you to how email works in terms of infrastructure and protocols, the structure of emails themselves, and what phishing actually is. It's important to know how email works, because then you'll understand how we can defend against phishing attacks, and knowing how emails are structured will make it easier to collect artifacts which are an important part of phishing investigations, and allow for defensive measures to be conducted and intelligence can be shared.

Phishing is the primary route of compromise over all other methods, such as vulnerability exploitation. This is an incredibly important aspect of cybersecurity and learning how to identify, triage, and defend against phishing attacks is absolutely vital in protecting an organization and preventing incidents such as data breaches.

LEARNING OBJECTIVES

By the end of this section of the Phishing Analysis domain, you will be able to:

- Explain the structure of an email, and how emails are composed, transported, and viewed, in terms of infrastructure, protocols, and clients.
- Explain what phishing is, and the impact it can have on both individuals and organizations in regard to confidentiality, integrity, availability, financial, reputation, and other factors.
- Understand what phishing is and the impact it can have on businesses and individuals.

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