

Network Detection and Response (NDR) Essentials: Introduction

Self-Paced Online Training

Highlights

Duration

45 minutes

Prerequisites

None

How to Register

This course is available for purchase at <https://training-catalog.trellix.com>.

Introduction

In the Network Detection and Response (NDR) Essentials: Introduction course, participants will explore the fundamentals of Trellix® NDR, including an introduction to Network Investigator (NI), NDR Detection Engines, and NDR sensors like Trellix Network Security (NX), Packet Capture (PX), and Intrusion Prevention System (IPS). This course highlights key features, functions, and advantages of these products within the Trellix NDR framework.

Learning Objectives

After completing this course, learners should be able to:

- Explain Network Detection and Response (NDR) and its importance in cybersecurity.
- Describe the functions of NDR sensors that integrate with the Trellix NDR-enabled Network Investigator (NI) system.
- Explain the NDR detection engines and the types of attacks they alert to.
- Outline the primary features of the NDR-enabled Web UI tool.

Who Should Attend

Network security professionals who administer, operate, or perform incident-response tasks such as threat analysis, cyber threat hunting, network traffic analysis, or investigations using the Trellix NDR Network Investigator and NDR sensors particularly Packet Capture, Intrusion Prevention System, and Network Security.

Course Outline

1. What is NDR?

- NDR Overview
- Signature-Based Technologies
- Signatureless Technologies
- Network Traffic Analysis
- Trellix NDR
- NDR Architecture

2. NDR Sensors

- Packet Capture (PX)
- Network Security (NX)
- Intrusion Prevention System (IPS)

3. Network Investigator and Detection Engines

- Detection Engines
- Data Exfiltration
- Domain Generation Algorithm (DGA)
- Beaconing
- Network Investigator Web UI Overview



Visit [Trellix.com](https://trellix.com) to learn more.

About Trellix

Trellix is a global company redefining the future of cybersecurity and soulful work. The company's open and native extended detection and response (XDR) platform helps organizations confronted by today's most advanced threats gain confidence in the protection and resilience of their operations. Trellix, along with an extensive partner ecosystem, accelerates technology innovation through artificial intelligence, automation, and analytics to empower over 40,000 business and government customers with living security. More at <https://trellix.com>.

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