Arista Cloud Engineer, Network Detection and Response

ARISTA
ACE
Specialist
NDR

SKILLS ACQUIRED

Designed to show current challenges security architects face with new and emerging threats and attacks.

WHO IS IT FOR?

The Arista NDR course is best suited for individuals with mid-to-senior level experience in network and/or security operations. It is intended for security engineers who manage the security posture of their environment and/or network engineers who are looking to gain a better understanding of malicious behavior on the network. While the expectation is that candidates will be part of medium to large environments, any size of organisation will be able to gain a better understanding of network traffic and use the tools to better idenfity potential threats.

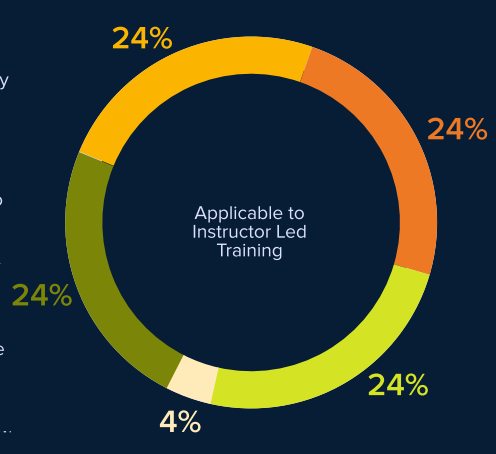
Beginner — Expert

LAB TIME

This course includes a dedicated lab environment where previously recorded network traffic is replayed to represent "real time traffic" to Arista NDR.

COURSE OVERVIEW

ACE:NDR is a 2-day course designed to show current challenges security architects face with new and emerging threats and attacks. Malicious activities can be performed by individuals who have administrative access to systems and information using encryption to further compromise networks. These behaviors can be difficult for other tools to identify; Arista NDR looks at network traffic to determine behaviors, and uses AI and ML techniques to identify this suspected malicious behavior. Course candidates will gain a better understanding of challenges faced by legacy protection mechanisms and how Arista's NDR adds additional information and understanding about network traffic. Candidates will use Arista's NDR to see the behavior of network traffic and learn how to use the tools to enhance their threat hunting abilities.



- **Arista NDR Security**
- **Architecture, Sizing and PS Installation**
- **Navigating Arista NDR Elements**
- **Skills, Queries and AML**
- **Integrations**
- **Labs**

Arista NDR Security

- New Network, New Security Approach
- Arista NDR Security Platform
- Arista Zero Trust Security Principles
- Arista NDR + DMF
- NDR Overview and Components
- Case Studies
- Arista Professional Services

Architecture, Sizing and PS Installation

- Arista NDR Security Investigation Platform
- Arista NDR Deployments
- Arista NDR Hardware
- Initial Config Elements / Professional Services

Navigating Arista NDR Elements

- Dashboards
- Devices and Entities
- Situations

Skills, Queries and AML

- Activities
- Skills
- Queries
- Adversarial Modeling Language

Integrations

- Splunk Integration with Arista NDR
- Demisto Integration with Arista NDR
- Carbon Black Integration with Arista NDR
- ServiceNow Integration with Arista NDR
- Elasticsearch Integration with Arista NDR
- Crowdstrike Integration with Arista NDR
- SentinelOne Integration with Arista NDR

Labs

- Navigating the Interface
- Viewing Device and Domain metadata
- Activities and Searching
- Adversarial Models and Skills
- Automated Threat Hunting
- Situations

MODALITIES

Our aim is to provide high quality training that is flexible and accessible for modern needs.

Instructor-led Training

Arista Academy PRO

ADDITIONAL INFORMATION

Verification from an official Arista training partner is required to register and take an exam. Instructor-led and self-study options are available. Look for these badges prior to purchasing your training.

ARISTA TRAINING PARTNER AUTHORIZED
ARISTA TRAINING PARTNER ELITE
ARISTA TRAINING PARTNER ELITEPLUS
ARISTA Training and Certification Official Curriculum