

1 Purpose

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The features and functions of Radware devices discussed in this document are based on the following firmware version.

Product	Version
DefensePro X	10.x
Cyber Controller	10.x

2 Course Duration and Objectives

The DefensePro X Level 1 class is a structured 3-day course that is meant to highlight all the features and functions used on the DefensePro X along with hands on labs to illustrate the protection mechanics.

2.1 Objectives

- Install and deploy a DefensePro X based on deployments guidelines.
- Understand the different Attack Protection capabilities and how to configure them.
- Navigate and use Cyber Controller
- Understand fundamentals of AMS Analytics

3 DefensePro X Presentations and Hands on Labs

3.1 Day 1

Presentations:

- Introduction to DefensePro X
- Hardware and Connectivity
- Administration and Security Policies
- Vision Analytics for DefensePro X

Hands on Labs:

Administration and Initial Configuration:

- Initial DefensePro X Setup
- Connecting to Your DefensePro X Using APSolute Vision
- Administration

3.2 Day 2

Presentations:

- Behavioral DoS
- DNS Protection
- SYN Flood Protection
- Out of State Protection
- Filter Protection

Hands on Labs:

Network Flood Protection:

- Behavioral DoS Protection
- DNS Flood Protection
- SYN Flood Protection
- Out of State Protection
- Traffic Filter Protection

3.3 Day 3

Presentations:

- Signature Protections
- Policy Exceptions (Block & Allow Lists)
- Location based Mitigation & ERT Active Attacker Feed
- Connection Limits
- Basic Troubleshooting

Hands on Labs:

Signature Protection:

- Signature Protection
- Block & Allow Lists
- Connection Limits

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