



OVERVIEW

Course Level:

Intermediate

Format:

Instructor-Led

Prerequisite Knowledge:

Completing the following Arbor Security Academy on-demand and live courses is recommended:

- Introduction to DDoS
- Getting Started with Arbor Sightline and TMS
- Sightline/TMS DDoS Detection & Mitigation User Course

Target Audience:

Experienced Network operations personnel, security administrators and staff responsible for the configuration and administration of the Arbor Sightline and TMS DDoS mitigation solution.

Duration:

8 course hours

Arbor Sightline/TMS DDoS Detection and Mitigation Administrator Course

Course Description

This course is a follow-on to the Sightline/TMS DDoS Detection & Mitigation User course. Here you will learn the finer points of administering the Sightline/TMS platform for DDoS mitigation. Through multiple hands-on exercises, you will learn to build the many different flavors of managed objects, create templates to help SOC operators speed up the mitigation process, and build filter lists that can be used as part of an attack mitigation strategy. If your role includes overall responsibility for your company's Sightline/TMS deployment, this course should be part of your learning plan.

Course Objectives

- Provision new customers for DDoS detection and protection services
- Configure Sightline utilities to assist with DDoS attack detection
- Configure Sightline settings to mitigate DDoS attacks with or without the TMS
- Configure Sightline manual or auto mitigation options for DDoS attack mitigation
- Leverage TMS redundancy and orchestration options

Course Syllabus

Module 1: Onboarding New Customers

- Configure managed object threshold alerting and thresholds
- Configure Host Detection settings
- Launch and use the data from Learning Mitigations
- Configure Mitigation Templates
- Validate configuration by using an inactive mitigation

Module 2: Automate Mitigations

- Learn auto mitigation prerequisites
- Understand available auto-mitigation options and use cases
- Configure a hierarchical mitigation setup

Module 3: TMS Groups

- Concept of TMS Locations and traffic distribution concepts
- Configure different TMS Groups
- Understand TMS Group Orchestration options



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