



OVERVIEW

Course Level:

Intermediate

Format:

Instructor-Led

Prerequisite Knowledge:

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

- Introduction to DDoS
- Getting Started with Arbor Sightline and TMS

Target Audience:

System administrators, network planning teams and staff responsible for troubleshooting, configuring and maintaining the Arbor Sightline/TMS solution.

Duration:

8 course hours

Arbor Sightline System Administrator Course

Course Description

For every Sightline deployment there is a select cadre of individuals responsible for the overall design, administration, and on-going maintenance of that DDoS solution. If this is you, the Sightline System Administrator course should be part of your learning path.

This course reinforces the concepts of the role of each Sightline network element and how they must be configured to collect the right data at the right points in the network. You will also learn how to manage the all-critical data collection and storage function for your Sightline deployment. You will explore how to configure global deployment functions, including user management, notifications, and network boundaries for traffic counting. Explore use-cases for the many different types of Managed Objects (MO). Finally, there are the ongoing maintenance and troubleshooting actions that always fall to you, the Sightline System Administrator.

Course Objectives

- Check the status of the Arbor Sightline deployment
- Configure Arbor Sightline to collect network statistics
- Perform system maintenance and use troubleshooting tools

Course Syllabus

Module 1: Sightline Appliances

- Appliances and roles
- Review deployment design basics
- Configure and check data collection and storage
- Add Sightline appliances to a deployment

Module 2: Global Deployment Configuration

- Define the network space that Sightline will monitor
- Add a rule-based boundary configuration for traffic collection
- Configure remote service and proxy settings within a Sightline deployment
- Update ASN or Application name information
- Create custom login page

Module 3: Managing Routers

- Configure router settings within a Sightline deployment
- Moving a router between managing appliances

Module 4: Notifications

- Configure Sightline to send notifications via Email
- Configure Sightline to send notifications via Syslog
- Configure Sightline to send notifications via SNMP-Trap or Webhook

Module 5: Accounts

- Configure and manage local or Radius/TACAS+ Sightline accounts
- Working with Account Groups and Capabilities
- Understand Scoped and MSSP roles

Module 6: Maintenance

- Sightline deployment health monitoring
- Recommend maintenance tasks and intervals for Sightline appliances
- Securing Sightline appliances

Module 7: Troubleshooting

- Troubleshooting Sightline appliances
- Troubleshooting TMS appliances



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