

Course: Basic Technical Training

Overview: This 2-day instructor led course taught by Corero staff will prepare the student to install and configure a Corero TDS. The class is structured around several labs that show the student how to optimize the TDS to their environment.

Class Time: Two days

Location: Classes are delivered at our facility in Hudson, MA. Onsite classes can be arranged as well.

Equipment for each student:

Smartwall Network Threat Defense Appliance

Corero Management Server

Attacker Machine

Victim Machine

Splunk Server

Mentoring: Students have mentoring options with the instructor upon sign-up.

Target Audience: Security Engineers and Network Engineers

Prerequisites: Students must have a basic knowledge of networking including IP addressing.

Section 1 – TDS introduction

- Configuration Methods (CLI, UI, REST)
- Lab to test connectivity

Section 2 – CMS setup

- File Management
- Syslog Configuration
- Upgrades

Section 3 – Site Configuration

- Cluster Configuration
- Configuration Actions
- Device Upgrades

Section 4 – Defense Configuration

- IP Access Control
- Specific Packet Checks
- Flex Rule
- Smart Rules
- Protocol Rate Limits
- Server/Client Limits
- Server Protection
- Reputation
- Security Rule Sets
- Fragmentation Processing

Section 5 – Introduction to Logging and Visibility

- UI visibility
- Syslog output
- Summary messages
- Corero Splunk Apps