



STORMSHIELD

CSEA COURSE OUTLINE

Certified Stormshield Endpoint Administrator (STOTR-CSEA)

Introduction

This course allows trainees to acquire essential knowledge on deploying and administering the Stormshield Endpoint Security solution. Comprising presentations and practical lab exercises, it will allow trainees to master the installation, maintenance and configuration of the various features in order to provide optimum protection from ATAs and full control over applications, peripheral devices and network connections. This course lasts three days.

Target audience

System and security administrators, project managers, and IT and support technicians.

Learning objectives



Trainees attend a classroom training session that incorporates both theory and practice.



Trainees are given a printed training book, composed of the theoretical course and the labs. In order to practice, they benefit from a complete technical environment.



Trainees will have access to all the training book's updates for 3 years on <https://institute.stormshield.eu>.

At the end of the course, trainees will know how to:

- Install and administer the SES - Stormshield Endpoint Security solution
- Deploy SES agents over an environment of workstations and servers to be protected
- Set up a system protection policy as well as application protection
- Implement a device and network control policy
- Set up a conditional configuration policy

Venue, duration and registration

Stormshield offers training programs in France, Germany, Italy, Spain, Poland, Hungary, Norway, UK, UAE, APAC, Africa...

Our instructors may also travel on-site to conduct training sessions if there are at least 5 trainees.

The Administrator training course takes place over three consecutive days over 21 hours. Trainees are expected to turn up at 9.30 a.m. on the first day of training and at 9 a.m. the day after (unless otherwise indicated by the instructor or Stormshield). All registration requests have to be sent to Stormshield's training department (training@stormshield.eu). The maximum class size is 8 trainees per session.



STORMSHIELD

Requirements

- Knowledge of Windows client/server systems.
- Good TCP/IP networking knowledge.
- Knowledge of certificates would be a bonus.

Hardware

Trainees are required to bring their own computer with these prerequisites:

- 15 64bit processor with Virtualization support
- at least 8Go of Ram
- 80Go of free space on hard drive
- Windows Vista 64bit or higher
- Admin Rights to install virtualization software and Stormshield software

Detailed description

Day 1

- Introduction to Stormshield and Stormshield products
- Stormshield Endpoint Security infrastructure
- Installing and configuring the SES server
- Deploying and installing SES agents
- Getting started with the management console

Day 2

- Updates and maintenance of SES
- Presentation and practical implementation of system behavior control mechanisms
 - o privilege escalation,
 - o keyloggers,
 - o memory overflows.
- Presentation and practical implementation of application protection

Day 3

- Presentation and practical implementation of device control
- Presentation and practical implementation of network control on workstations
- Creation of configuration policies that adapt to the environment (conditional configuration)



STORMSHIELD

Certification exam



Certification consists of an exam carried out online (1 hour 10 minutes, 70 questions).

The minimum score required in order to obtain the certification is 70%.

Access to the exam will automatically be opened the day after the end of the course on the <https://institute.stormshield.eu> platform and will remain opened for three weeks. If the trainee fails his first attempt at the exam, or if he did not take it within the stipulated period, the second and last attempt will automatically open for an additional week.