

Training: Extreme Networks Extreme Access Control



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	2000 USD	4 days
Traditional	CTAB Tablet	2130 USD	4 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-11-25 | 4 days | Warszawa

TRAINING GOALS:

Students will learn methods to properly configure and manage their Extreme Networks Access Control (EAC) solution using a combination of the network management software applications including: Extreme Management Center, Policy and Extreme Access Control. This knowledge will be reinforced through actual hands-on experience with networking equipment in a lab environment, where students will perform real world tasks configuring authentication mechanisms as well as creating different assessment methods and policies.

Upon completion of this course, students will have gained the working knowledge to:

- Successfully configure and manage their Access Control implementation
- Take the ECS - Extreme Control certification exam

Target Audience:

- Network/Security Managers, and System Administrators/Operators

CONSPECT:

- Introduction to Extreme Access Control
 - Extreme EAC Components
 - Extreme EAC Component functions
 - EAC Licensing Comparisons
- Extreme Management Device Management

- Extreme Management Center
- Extreme Management Center Tools
- Policy Overview
 - Policy Components and Structure
 - Policy Configuration for EAC Integration
- Universal Port
 - Universal Port Features for EAC Integration
- Initial EAC Configuration
 - EAC Manager Components
 - Adding Devices to the EAC Gateway
- EAC Profiles
 - Interactions between Policy and EAC
 - Manage EAC Profiles
- Authentication
 - Authentication Only Model
 - Authentication with Authorization Deployment Model
 - Components of Authentication and Authorization
 - Demonstrated RADIUS and LDAP Authentication Configuration
- EAC Rules
 - Overview of EAC Rules
 - Configuration of EAC Rules
- EAC Dashboard
 - Navigated to the EAC Dashboard Navigation
 - End System Table
 - Minor troubleshooting tasks for an End System
- Network Redirection
 - How EAC Redirection works
 - Options to redirect Wired and Wireless Traffic to the EAC Engine for Network Registration
- Portal Configuration
 - Creation of EAC Portal Pages for Network Registration, Assessment, Remediation and Administration
- Guest Registration
 - Network Registration
 - Components of Guest Network Registration
 - Configuration of a EAC Deployment Providing Guest Registration Functionality
- Network Registration Administration

- Registration Administration and Sponsor pages
- Maintenance of a User's Registration Account
- Authenticated Registration
 - Components of Authenticated Network Registration
 - Configuration of a EAC Deployment to provide Registration Functionality
- Assessment
 - Different Assessment Types
 - Assessment Configuration Components
 - Assessment Configurations

REQUIREMENTS:

Due to the nature of this course, Extreme Networks recommends that students should have previous hands-on experience with Extreme Networks wired and wireless as well as having attended Switching and Routing courses prior to attending.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Extreme Networks.

This course prepares also for the Extreme Certified Specialist (ECS) - Extreme Control certification exam provides networking professionals with methods to properly configure, deploy, manage and troubleshoot their Extreme Networks environments.

More information about Extreme Networks certification program and available certification levels you can find on the <http://www.extremenetworks.com/education/certifications/>

TRAINER:

Authorized Extreme Networks Trainer.