

# Endian Certified Security Administrator:

## The comprehensive introduction to the Endian Security platform

The ECSA certification validates a network security professional's ability to maintain day-to-day operations of Endian solutions. The course is designed to offer a complete understanding of the Endian platform. This covers using the web-based user interface for all the available functionalities. Proficiencies acquired during this course provide a solid base for Endian configurations and include things like setting up the basic networking, configuring one (or more) Internet uplinks, static and policy-based routing, setup and managing both the web and email filtering systems, managing SSL and IPSec VPN tunnels, analyzing logs and reports, as well as administrating the Endian Hotspot solution. Troubleshooting skills using the command line are also taught.

### Detailed Course Program



#### Prerequisites

- Installation of an Endian system
- Familiarity with Endian GUI
- Knowledge of ISO/OSI and TCP/IP protocols
- Routing fundamentals

#### Location

Online

#### Duration

2 days (4 hours each day\*)

#### Language

English

#### Price

USD \$995

Including:

- Endian instructor-led training and demonstrations
- Complete course materials
- Exam (Free retake\*\*)

\* The total time each day will vary depending on the optional sales introductions, Q&A, and the time to take the exam itself

\*\* The exam retake can be scheduled at the convenience of Endian and the customer

DAY 1	DAY 2
<b>Introduction (Optional)</b>	<b>Web / Email Proxy</b>
Join 30 minutes early for an optional 30 minutes sales overview of Endian and our products.	Learn the web and email proxy architectures and how to configure and manage both.
<b>Installation &amp; Setup</b>	<b>VPN (IPSec &amp; SSL)</b>
Learn the basics of setting up an Endian hardware, software, or virtual appliance.	Learn how the SSL and IPSec VPN modules work and how to build both Site-to-Site and Roadwarrior (remote access) tunnels.
<b>Web Interface Basics</b>	<b>Hotspot</b>
Learn how to navigate and configure the basic system and informational pages.	Learn how the Hotspot module works, examine some various use case models and see how to configure all the core functionality.
<b>Networking</b>	<b>Logging / Monitoring</b>
Learn how to configure static and policy-based routes, configure uplinks (with fail-over), and manage DHCP, DNS, and NTP.	Learn how to navigate the real-time and historical log system and how to monitor the system with SNMP and event notifications.
<b>Basic Firewall</b>	<b>Troubleshooting / Support</b>
Learn the firewall architecture and how to configure and manage each firewall.	Learn the core principles of using the CLI (command-line interface), the Endian jobsengine, and about backup/restore.
<b>IPS &amp; QoS</b>	<b>Endian Network</b>
Learn the fundamentals of the IPS and QoS (Quality of Service) engines and how to get started with each module.	Learn about Endian Network and how it works, why you should use it, and how to use all the major functionality of the platform.
	<b>EXAM</b>

# Certification Refresh for Endian Certified Security Administrator

## Update your ECSA Certification

The ECSA Update provides the necessary integration of knowledge and skills achieved through a certification course with the latest news on features, release and product enhancements. This Certification Update is the basic requirement for keeping the Certified partnership status as well as the associated benefits.



Prerequisites	Location	Duration	Language	Cost
ECSA Certification	Online	1 day (3-4 hours*)	English	USD \$295

\* The total time each day will vary depending on the amount of material to cover and Q&A

Endian International  
Tel: +39 0471 631 763  
E-mail: [sales@endian.com](mailto:sales@endian.com)

Endian US  
Tel: +1 832 775 8795  
E-mail: [us@endian.com](mailto:us@endian.com)

Endian Italia  
Tel: +39 0471 631 763  
E-mail: [italy@endian.com](mailto:italy@endian.com)

Endian Japan  
Tel: +81 3 680 651 86  
E-mail: [japan@endian.com](mailto:japan@endian.com)

Endian Deutschland  
Tel: +49 (0) 8106 30750 - 13  
E-mail: [germany@endian.com](mailto:germany@endian.com)

Endian Turkey - EndPoint-Labs  
Tel: +90 216 222 2933  
E-mail: [turkey@endian.com](mailto:turkey@endian.com)