



Astaro Training Program Astaro Certified Administrator (ACA) Overview

The Astaro Certified Administrator Certification program provides formal validation of Astaro Security Gateway skills

Astaro Certified Administrator (ACA) training equips participants with the knowledge to properly implement, configure and maintain tight network security using Astaro Security Gateway. The class also prepares individuals for the ACA certification exam, which provides proof of these skills.

The ACA training program provides students with the skills and knowledge to properly configure and maintain Astaro Security Gateway on a day to day operational basis. Concise information focusing on case scenarios gives participants the skills to configure and deploy Astaro Security Gateway Software in any situation they may encounter and in advanced features like Clustering and Email Encryption.

This course is open to both end users and partners, and can be completed in two convenient onsite sessions or at your own pace online through our training portal. The highly interactive learning environment includes real-time visuals and audio to maximize knowledge retention in a flexible, time-saving program.

Curriculum

Module 1/Day 1	Module 2/Day 2
<p>ASG Overview Configuration & Management Workflow Architecture Open Source Components</p> <p>Initial ASG Setup ASG Setup Wizard Initial DNS Proxy Setup Initial DHCP Server Setup</p> <p>WebAdmin Interface Dashboard Interface Functions & Shortcuts</p> <p>Management Licensing System Settings Up2Date service NTP Server ASG Configuration Backup Notifications Customization</p> <p>Definitions Network Definitions Service Definitions</p> <p>Basic Network Management Setting up Ethernet Interfaces Setting up PPPoE Connections Setting up a Cable Modem Connection Additional IPs on an Interface</p> <p>Routing Interface Routes Static Routing</p> <p>Network Security Packet Filtering Network Address Translation Intrusion Protection</p>	<p>Web Security HTTP Proxy FTP Proxy</p> <p>Email Security SMTP Proxy POP3 Proxy Quarantine Notification Quarantine Management</p> <p>Reporting Hardware Network Web Security</p> <p>Remote Access PPTP L2TP over IPSec SSL-VPN</p> <p>IPSec VPNs Site to Site VPN</p> <p>Advanced Systems Management Enabling the End-User Portal Central Management Simple Network Management Protocol (SNMP)</p>

Prerequisites

Students should have a good understanding of the following:

- TCP/IP
 - Protocols (TCP, IP, UDP, ICMP)
 - Subnetting
 - Routing
- Packet Filtering
- Proxies

Students should also possess a basic understanding in general security concepts such as authentication methods, infrastructure, and communication security.

Technical Requirements

In order to utilize web-based training, the following technical requirements must be met:

- Computer with at least 64 MB RAM running Windows 95, 98, Me, NT 4, 2000, or XP
- Microsoft Internet Explorer or Mozilla compatible web browser
- Macromedia Flash player plug-in
- PC speakers

Testing

The certification exam for the ACA is, in general, not tied to participation in the training course. All Astaro certification exams are web-based, and can be registered for at <http://www.astaro.com/ace>. Registration, testing, and scoring are all web-based, and can be performed at any time. Exams are multiple-choice. Test-takers must answer 70 questions within 90 minutes; the questions are drawn from a catalog of hundreds of possible test questions. Test-takers must achieve a score of 70% or higher in order to pass the exam. The price to take the ACA exam without taking part in the seminar is \$150 USD/EURO.

Pricing and Enrollment

The web-based training is available at \$1,195 USD per participant (including an ACA Certification Exam voucher at no additional cost). For onsite training enquiries, please contact your local sales representative. If you have questions or comments, please send an email to training@astaro.com, contact your local sales representative, or call us at (781) 345-5000.