ForeScout Administrator (FSCA) Training

Highlights

Learn from Certified Professionals

FSCA training is taught by seasoned service engineers with years of real-world experience implementing and troubleshooting ForeScout CounterACT.

Hands-On

Learn our best practices by configuring, deploying and maintaining CounterACT.

Lab Focused

Train in a real network environment. Install, configure and troubleshoot CounterACT in your personal lab simulation.

Flexible and Convenient

Come to us, or we'll come to you. Onsite training provides a private learning experience for your team to discuss your unique needs. Our instructors will travel to your preferred location; allowing you to stay at home and save, while still achieving strong results.

Pathway to Certification

This course is the first step in the training path to ForeScout Certified Administrator (FSCA) Certification. It not only teaches students the theory and fundamentals of CounterACT administration, it prepares them for industry-recognized certification. After taking this course, students are expected to attain FSCA certification.

FSCA Training, the Pathway to Success

ForeScout Technologies believes a trained customer is a critical component of any successful solution. Our instructors are highly trained professionals who bring a wealth of practical experience to the classroom. All of our instructors are members of our Professional Services department and are highly skilled at designing and implementing CounterACT solutions.

Our instructor-led training covers the practical skills to configure and maintain ForeScout CounterACT. Our classes can be delivered onsite, at your facility, or in one of several partner classrooms across the globe.

- **Standardized.** Our FSCA course is based on a pre-defined set of key concepts. Hands-on exercises give students a chance to experiment with the tools and practice the concepts covered during classroom sessions.
- **Cost Effective.** We offer a variety of training options (ForeScout hosted, partner hosted, at your facility or virtual training). These options help us deliver a training solution that meets your budget, schedule and organizational needs.
- **Tailored.** Customized training provides you with maximum flexibility. You may focus learning on a subset of topics or request new topics be added. This option is ideal for organizations looking to train employees on the unique requirements of your organization's environment.

Course Contents

ForeScout Certified Administrator Training is a four-day course featuring instruction and includes hands-on labs in a simulated IT environment. Students learn how to establish security policies using all of our available tools. Students will classify and control assets in a network environment and observe how CounterACT monitors and protects an enterprise network. The FSCA course curriculum includes the following:

Course Schedule

Day 1:

- **Chapter 1: Introduction**
  A brief introduction to ForeScout's vision and concepts of Network Access Control.
- **Chapter 2: Terms and Architecture**
  This lesson introduces students to commonly used terms such as plugin, segment, channel, organizational unit, and networking terms. It also covers the pre-requisites for a notional CounterACT deployment.
- **Chapter 3: CounterACT Installation**
  Participants configure CounterACT for installation in a practical network environment; including configuring switch connectivity, Active Directory integration, and account management.
- **Chapter 4: Console Overview**
  This is a tour of the console to illustrate features and demonstrate navigation.

Day 2:

- **Chapter 5: CounterACT Configuration**

  Detailed instructions for configuring CounterACT independent from first-time login. Plugins, Channel, Host Property Scanner, Switch Observe and configuration options are covered.

- **Chapter 6: CounterACT Deployment**

  Students learn the best practices for a successful CounterACT deployment; including appliance locations, layer 2 versus layer 3 installation and network integration.

- **Chapter 7: Policy Overview**

  Students get a foundational overview of how policies are created and function within the CounterACT console.

- **Chapter 8: Classification**

  Students learn how to classify network assets in CounterACT.

- **Chapter 9: Clarification**

  Students learn how to identify the management capabilities of the hosts; starting with established Classification groups.

Day 3:

- **Chapter 10: Compliance**

  Students create policies to establish a network and endpoint compliance posture for a typical corporate environment.

- **Chapter 11: Threat Protection**

  Students are introduced to the concept of ForeScout threat protection and deployment options for any CounterACT installation.

- **Chapter 12: Control**

  Students enforce a compliance posture by assigning network devices to VLANs and ACLs, updating asset anti-virus and patch levels, and enabling guest registration.

- **Chapter 13: CounterACT Host Management**

  Students configure Windows, Linux, and network endpoints with CounterACT. In addition, the student will perform housekeeping tasks such as backups and appliance updates.

Day 4:

- **Chapter 14: CounterACT Administration**

  Students work with CounterACT appliance and CounterACT enterprise manager administration; as well as console user management.

- **Chapter 15: Inventory, Assets, Reporting, Dashboard**

  Students learn to use the inventory, assets portal, reporting, and dashboard.

- **Chapter 16: Troubleshooting**

  This lesson introduces common troubleshooting methods used in a typical CounterACT deployment.

We welcome your class feedback! Please contact: trainingfeedback@forescout.com

To schedule training or inquire about pricing, contact a training coordinator at training@forescout.com or contact your sales representative.

About ForeScout

ForeScout enables organizations to continuously monitor and mitigate security exposures and cyber attacks. The company's CounterACT appliance dynamically identifies and evaluates network users, endpoints and applications to provide visibility, intelligence and policy-based mitigation of security problems. ForeScout's open ControlFabric™ architecture allows a broad range of IT security products and management systems to share information and automate remediation actions. Because ForeScout's solutions are easy to deploy, unobtrusive, extensible and scalable, as of January 1, 2015, they have been chosen by more than 1,800 of the world's most secure enterprises and government agencies in over 62 countries. Headquartered in Campbell, California, ForeScout offers its solutions through its global network of authorized partners.

Learn more at www.forescout.com.

Training Part Numbers

ForeScout CounterACT Training offers both a standardized curriculum and training customized to the customer's specific needs.

Training Part Numbers

Part Number	Name
FC-T10	4 Day classroom training course in North America, per attendee.
FC-T30	4 Day CounterACT class at customer's North American site for 6 to 10 students.
FC-T10-AEL	Single student in an existing 4-Day CounterACT classroom training course in the APAC, EMEA, or LATM regions. Class conducted at partner site per FC-T30-AEL.
FC-T30-AEL	4 Day CounterACT class in the APAC, EMEA, or LATAM regions for 6 to 10 students.
FC-T40	One day of custom training development.
FC-FSCA	ForeScout Certified Administrator Certification Exam
FC-TRAVEL	Domestic Travel Expenses (daily)
FC-TRAVEL-I	International Travel Expenses (daily)

Note: Travel is not included in any of the FC-Txx SKUs.

Doc: 2014.0134 REV. 2