



FORESCOUT

Highlights

Certified Professional

The ForeScout Certified Engineer (FSCE) Course is taught by seasoned services engineers with years of real-world experience implementing and troubleshooting ForeScout solutions.

Hands-On Preparation

Learn our best practices by configuring, deploying and maintaining the ForeScout platform as you prepare for the rigors of delivery engineer certification.

Lab Focused

Train in a real network environment. Install, configure and troubleshoot CounterACT in an individual lab simulation.

Hybrid Learning Format

The FSCE Course utilizes three learning modes to help you attain your expert-level certification: e-learning to review and understand key technical concepts and course materials at your own pace, instructor-led discussions with tips for successfully implementing the ForeScout platform during the exam and in real-life deployments, and the opportunity to practice what you learn in a dedicated lab space.

Industry-Recognized Certification

The FSCE certification represents the ultimate in ForeScout proficiency. By attaining the FSCE certification, you demonstrate to that you have the skills to successfully manage and deploy the ForeScout solution.

ForeScout Certified Engineer (FSCE) Training and Certification

The Pathway to Success

ForeScout users who require expert-level knowledge of our design, delivery and configuration methodologies will benefit from our in-depth FSCE training. Our instructors are highly trained professionals who bring a wealth of practical experience to the classroom. All of our instructors are skilled at designing and implementing ForeScout solutions.

Our instructor-led training covers the practical skills to configure and maintain the ForeScout platform. The FSCE course teaches key concepts in the classroom as well as hands-on exercises, giving students the opportunity to apply the tools and practice concepts covered during the course.

Course Format for Designated Delivery Partners

ForeScout Certified Engineer Training for partners is a six-week course featuring classroom training, mentored eLearning and hands-on labs in a simulated IT environment. Candidates receive 24x7 access to a lab environment for the duration of the course. The first five weeks consists of online sessions with an FSCE-certified instructor. The instructor provides key learning elements for that week and assigns practice labs. The instructor also critiques student lab solutions to help FSCE candidates improve their skills. Week six is a three-day, in-class boot camp with in-depth instruction and intense labs as final preparation for the FSCE exam.

FSCE Training for Partners

Week One

We introduce the lab environment and discuss initial practice lab activities. Students practice initial CounterACT setup and verification.

Week Two

Practice building policies to control unmanaged/unknown devices.

Week Three

Build policies from scratch. Review and create new policies to control prohibited traffic.

Week Four

Construct advanced classification, clarification, compliance and control policies. Enable and deploy host management systems.

Week Five

Generate complex guest registration policies with registration features and appropriate traffic control mechanisms.

Week Six

This final week is a classroom-based, three-day boot-camp experience with lectures on advanced topics, exam hints, guidelines and additional lab activities. The three days include:

Day 1

- Course introduction
- FSCE requirements and tips
- Defining deployment goals
- Architectural scoping
- Afternoon labs
- Lab review

Day 2

- Virtual device performance tuning
- Network configuration considerations
- Enterprise Manager configuration
- Plugin review
- Afternoon labs
- Lab review

Day 3

- Policy best practices
- Identifying policy goals
- Compliance status
- Policy logic
- Build and test policies
- Identify policy mistakes
- Afternoon labs

Course Format for Customers and all other ForeScout Users

The ForeScout Certified Engineer course for customers is a five-day boot camp combining lectures on best practices and advanced policy configurations with extensive hands-on lab exercises. Class will be 25 percent lecture with 75 percent lab exercises. In addition to the five-day boot camp, customers must complete our FSCE eLearning course prior to attending the boot camp. The FSCE course curriculum includes the following:

Day One

- Module 1: Introduction and Discussion on Policy Configuration Best Practices
- Lab 1: Configuration Foundation for FSCE Lab

Day Two

- Module 2: Deployment Considerations
- Lab 2: Network Device Clarification - creating lists for switches when using control actions to control unknown/unmanaged devices.

Day Three

- Module 3: Architectural/Design Considerations
- Lab 3: Advanced Policy Configurations - build policies from scratch. Review and create new policies to control prohibited traffic in the network.

Day Four

- Module 4: Policy Configuration Review
- Lab 4: Generate Complex Guest Registration Policies - using registration features and appropriate traffic control mechanisms.

Day Five

- Module 5: Discuss Enterprise Manager and Centralized Configurations and Orchestration using Splunk®.
- Lab 5: Comprehensive Lab - includes orchestration using Splunk.

All attendees must complete FSCA certification prior to attending FSCE training.

FSCE Final Exam

This final examination is an 8-hour proctored lab examination. Passing score is 80 percent or higher to achieve FSCE status.

Training Part Numbers

The ForeScout FSCE Course

Part Number	Name
FS-TRNG-ENG-10	ForeScout Certified Engineer Course – per student. Includes 5 weeks of eLearning and a three-day boot camp
FS-TRNG-CERT-FSCE	ForeScout Certified Engineer Exam. 8-hour hands-on certification exam. Must be scheduled in advance.

*Note: Travel is not included.

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 Technologies is transforming security through visibility, providing agentless visibility and control of traditional and IoT devices the instant they connect to the network. Our technology works with disparate security tools to help accelerate incident response, break down silos, automate workflows and optimize existing investments. See devices. Control them. Orchestrate multivendor response.

Learn how at www.forescout.com.

About ForeScout Professional Services

While ForeScout's products are easy to use and deploy, the company offers an extensive array of professional services delivered directly and through our network of authorized service partners. With ForeScout Professional Services, customers can fortify their ForeScout platform investment with expertise to accelerate time-to-value, expedite procurement and implementation schedules, develop and refine security policies, and customize system functionality to address unique oversight and reporting requirements.

Learn more at www.forescout.com/support/services/



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