Updated on 22/08/2023

Sign up

ForeScout Certified Administrator (FSCA) training
4 days (28 hours)

Presentation

ForeScout Certified Administrator training is a four-day course featuring instruction and hands-on labs in a simulated IT environment.

Students learn how to establish security policies using all our available tools. Students will classify and control resources in a network environment, and observe how CounterACT monitors and protects a corporate network.

Our instructor-led training covers practical ForeScout CounterACT configuration and maintenance skills. Courses can be delivered on-site, at your premises or in one of Exclusive Networks' classrooms.

Our FSCA course is based on a predefined set of key concepts. Practical exercises allow students to experiment with the tools and put into practice the concepts covered during classroom sessions.

Our training course will introduce you to the latest version of the tool, ForeScout 8.2.

Objectives

- Describe Datacore SANsymphonyV and high availability in SAN environments
- Identify the components of a SAN installation
- Develop an installation plan for a SAN environment
- Set up a SAN with Datacore storage domain servers, disks and application servers
- SAN testing and traffic monitoring
- Deploy SAN and SANsymphonyV in the most optimal way
- Use Datacore's support database to access the latest information and resolve any problems encountered.
- Implement and test SANsymphonyV as described in the DCIE procedure

Target audience

System and network administrator.

Course schedule

Day One

- 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 plug-in, segment, channel, organizational unit and general network vocabulary.
- Chapter 3: CounterACT installation Participants configure CounterACT for installation in a network environment, including configuring switch connectivity, active Directory integration and account management. Lab included.
- Chapter 4: Introduction to the console This is a guided tour of the console to illustrate the features and present navigation

Second day

- Chapter 5: Configuring CounterACT Detailed instructions for configuring CounterACT independently of the first connection. Plug-ins, Channel, Host Property Scanner, Switch observe and configuration options are covered. Lab included.
- Chapter 6: Deploying CounterACT Students learn the best practices for a successful CounterACT deployment.
  successful deployment of CounterACT, including planning, definition of project objectives, location of alliances, Layer 2 versus Layer 3 installation, network integration and deployment strategies.
- Chapter 7: Policy overview Students learn about policy creation and the in the CounterACT console.
- Chapter 8: Classification Students learn how to classify network resources in CounterACT. Lab included.

Third day

- Chapter 9: Clarification Students learn to identify host management capabilities starting with established classification groups. Lab included.
- Chapter 10: Compliance Students create policies to establish a network and policy compliance for a typical enterprise environment. Lab included.
- Chapter 11: Control Students enforce compliance policy by assigning network devices to virtual local area networks (VLANs) and access control lists (ACLs), updating antivirus and patch levels of resources, and enabling guest registration, ActiveResponse™ and Domain Name Service (DNS) enforcement. Lab included.

- Chapter 12: CounterACT host management Students configure Windows, Linux and network workstations with CounterACT. In addition, students will perform tasks such as backups and device updates. Lab included.

Fourth day

- Chapter 13: CounterACT administration Students work with the CounterACT alliance and CounterACT Enterprise Manager administration, as well as console user management.
- Chapter 14: Inventory, assets, reports, dashboards Students learn to use inventory, asset portal, reports and dashboards. Lab included.

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.