

ForeScout - Forescout Administrator

Code:	FSCA
Length:	4 days
URL:	View Online

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.

Forescout Certified Administrator training is a four-day course featuring instruction as well as 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 the Forescout platform monitors and protects an enterprise network

Course Details

Course Outline

Day 1

- Chapter 1: Introduction A brief overview of 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 and organizational unit as well as other general networking terms.
- Chapter 3: Forescout Platform Installation Participants configure the platform for installation in a practical network environment, including configuring switch connectivity, Active Directory integration and account management. Lab included.
- Chapter 4: Console Overview This is a tour of the eyeManage console to illustrate features and demonstrate navigation.

Day 2

- Chapter 5: Platform Configuration Detailed instructions for configuring the Forescout platform independent from first-time login. Plugins, Channel, Host Property Scanner, Switch Observe and configuration options are covered. Lab included.
- Chapter 6: Platform Deployment Students learn the best practices for a successful platform deployment, including planning, defining project goals, appliance locations, layer 2 versus layer 3 installation, network integration and rollout strategies.

- Chapter 7: Policy Overview Students get a foundational overview of how to create policies and how they function within the eyeManage console.
- Chapter 8: Classification Students learn how to classify network assets in the platform. Lab included

Day 3

- Chapter 9: Clarification Students learn how to identify the management capabilities of the hosts starting with established classification groups. Lab included.
- Chapter 10: Compliance Students create policies to establish a network and endpoint compliance posture for a typical corporate environment. Lab included.
- Chapter 11: Control Students enforce a compliance posture by assigning network devices to Virtual Local Area Networks (VLANs) and Access Control Lists (ACLs), updating asset antivirus and patch levels, and enabling guest registration, ActiveResponse™ and Domain Name Service (DNS) enforcement. Lab included.
- Chapter 12: Forescout Platform Host Management Students configure Windows, Linux and network endpoints with the platform. In addition, students will perform housekeeping tasks such as backups and appliance updates. Lab included.

Day 4

- Chapter 13: Forescout Platform Administration Students work with the platform appliance and Enterprise Manager administration as well as console user management.
- Chapter 14: Inventory, Assets, Reporting, Dashboard Students learn to use the inventory, assets portal, reporting and dashboard. Lab included.
- Chapter 15: Troubleshooting This lesson introduces common troubleshooting methods used in a typical Forescout deployment. Lab included.

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