



## CTX-1308AI Citrix Access Gateway 4.5 Advanced Edition: Administration

This course introduces administrators and IT professionals to Citrix Access Gateway 4.5 Advanced Edition and prepares them to install, configure and administer the product. Interactive instructor-led discussion and hands-on labs and exercises guide learners through administrator tasks, and prepares them to manage Citrix Access Gateway 4.5 Advanced Edition deployments.

### Audience

This course is intended for system administrators familiar with networking components, security elements, Microsoft Windows Server 2003 and Presentation Server environments

### Preparatory Recommendations

Before taking this course, Citrix recommends that learners complete:

- CTX-1256BI Citrix Presentation Server 4.0: Administration
- CTX-1305AW Citrix Access Gateway 4.2 with Advanced Access Control: Architectural Overview
- CTX-1307BW Citrix Access Gateway 4.5 Standard Edition: Administration
- CTX-1455BW Citrix Common Management Platform 4.5: Administration

### Key Skills

Upon completion of this course, learners are able to:

- Install Access Gateway Advanced Edition
- Configure resources using the Access Management Console
- Create continuous and endpoint analysis scans
- Create filters and policies
- Create logon points
- Configure an Access Gateway appliance for use with Advanced Access Control software
- Access resources through Access Gateway Advanced Edition

### Instructional Method

Instructor-led training course with classroom discussion topics, demonstrations (instructor-led and video) and the practical application of concepts through hands-on exercises and simulations

### Course Length

2 days

### Certification Preparation

This course is part of a series of recommended training that prepares candidates for exam 308 Citrix Access Gateway 4.5 Advanced Edition: Administration which is required as a part of the certification as a Citrix Certified Administrator (CCA) for Citrix Access Gateway 4.

### Topic Outline

Provided is the topic outline for CTX-1308AI.

- Advanced Access Control Software Installation
  - Advanced Access Control Software.
  - Installing Advanced Access Control Software
  - Configuring the Installation
  - License Server

- Access Management Console
- Installing the Access Management Console
- Client Software Installation
- Resource Configuration
  - Web Resources
  - Configuring Access to Web Resources
  - Multiple Web Interface Sites
  - Configuring Multiple Web Interface Sites
  - File Share Resources
  - Configuring Access to File Share Resources
  - Network Resources
  - Configuring Access to Network Resources
  - Web Email Resource
  - Configuring Access to a Web Email Resource
  - Email Synchronization Resource
  - Configuring an Email Synchronization Resource
  - Resource Groups
  - Configuring a Resource Group
  - Deleting Resources
- Scan Configuration
  - Scan Overview
  - Continuous Scans
  - Configuring Continuous Scans
  - Endpoint Analysis Scans
  - Endpoint Analysis Scan Groups
  - Creating an Endpoint Analysis Scan Group
  - Endpoint Analysis Scan Packages
  - Importing an Endpoint Analysis Scan Package
  - Uninstalling an Endpoint Analysis Scan Package
  - Importing an Endpoint Analysis Language Pack
  - Endpoint Analysis Scan Configuration
  - Creating an Endpoint Analysis Scan
  - Endpoint Analysis Scan Rules
  - Adding Rules to Endpoint Analysis Scans
  - Editing Endpoint Analysis Scan Rules
  - Endpoint Analysis Scan Output as an Input Condition
  - Adding Conditions to the Available Conditions List
  - Adding Conditions to an Endpoint Analysis Scan
  - Removing a Condition from an Endpoint Analysis Scan
  - Data Sets
  - Creating a Data Set
  - Managing Data Sets
  - Endpoint Analysis Client Software
  - Installing the Endpoint Analysis Client
- Filters and Policies
  - Creating a Continuous Scan Filter
  - Creating an Access Filter
  - Connection Policies
  - Creating a Connection Policy
  - Creating an Access Policy
  - Editing a Policy
  - Deleting a Policy
  - Policy Manager
  - Viewing Policy Details

- Logon Point Configuration
  - Logon Points
  - Creating a Logon Point
  - Deploying a Logon Point
  - Logging On with a Logon Point
  - Specifying the Default Logon Point
  - Deleting a Logon Point
- Access Server Farm Settings
  - Authentication
  - Configuring RADIUS Authentication Profiles
  - Configuring LDAP Authentication Profiles
  - Service Account Credentials
  - Changing Service Account Credentials
  - Database Credentials
  - Changing Database Credentials
  - Farms Running Presentation Server
  - Adding Farms Running Presentation Server
  - Multiple Access Server Farms
  - Adding Access Server Farms to the Console
  - Access Server Farm Membership
  - Importing and Exporting Access Farm Data
  - Changing Access Server Farm Membership
  - Removing Servers
  - Session Viewer Tool
  - Viewing Session Information
  - Access Server Farm Event Logging
  - Configuring Event Logging
  - Using the Event Log Consolidator
- Access Gateway Appliance Installation and Configuration
  - Citrix Access Gateway Appliance Setup
  - Setting the Initial IP Address
  - Downloading the Access Gateway Administration Tool
  - Setting the Interface 1 IP Address
  - Setting the Fully Qualified Domain Name
  - Configuring Name Resolution
  - Configuring IP Routing
  - Integrating with Advanced Access Control
  - Citrix Access Gateway Appliance Settings
  - Configuring Accessible Networks
  - Enabling System Message Log and SNMP Settings
  - Specifying the Secure Ticket Authority
  - Enabling Client Properties
  - Enabling Server Properties
  - Configuring ICA Access Control Lists

## Registration

Please go to [www.citrixeducation.com](http://www.citrixeducation.com) to locate a Citrix Authorized Learning Center (CALC) offering CTX-1308AI