

## Citrix Access Gateway 4.5 Advanced Edition: Administration

Duration: 2 Days    Course Code: CTX1308AI

---

### Overview:

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.

---

### Target Audience:

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

---

### Objectives:

- 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
- 

### Prerequisites:

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

### Testing and Certification:

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.

---

## Content:

Provided is the topic outline for CTX-1308AI.

- Advanced Access Control Software Installation
  - o Advanced Access Control Software.
  - o Installing Advanced Access Control Software
  - o Configuring the Installation
  - o License Server
  - o Access Management Console
  - o Installing the Access Management Console
  - o Client Software Installation
- Resource Configuration
  - o Web Resources
    - o Configuring Access to Web Resources
    - o Multiple Web Interface Sites
    - o Configuring Multiple Web Interface Sites
  - o File Share Resources
    - o Configuring Access to File Share Resources
  - o Network Resources
    - o Configuring Access to Network Resources
  - o Web Email Resource
    - o Configuring Access to a Web Email Resource
  - o Email Synchronization Resource

- o Importing an Endpoint Analysis Language Pack
- o Endpoint Analysis Scan Configuration
- o Creating an Endpoint Analysis Scan
- o Endpoint Analysis Scan Rules
- o Adding Rules to Endpoint Analysis Scans
- o Editing Endpoint Analysis Scan Rules
- o Endpoint Analysis Scan Output as an Input Condition
- o Adding Conditions to the Available Conditions List
- o Adding Conditions to an Endpoint Analysis Scan
- o Removing a Condition from an Endpoint Analysis Scan
- o Data Sets
  - o Creating a Data Set
  - o Managing Data Sets
- o Endpoint Analysis Client Software
  - o Installing the Endpoint Analysis Client
- Filters and Policies
  - o Creating a Continuous Scan Filter
  - o Creating an Access Filter
- o Connection Policies
  - o Creating a Connection Policy

- o Configuring LDAP Authentication Profiles
  - o Service Account Credentials
  - o Changing Service Account Credentials
  - o Database Credentials
  - o Changing Database Credentials
- o Farms Running Presentation Server
  - o Adding Farms Running Presentation Server
- o Multiple Access Server Farms
  - o Adding Access Server Farms to the Console
  - o Access Server Farm Membership
  - o Importing and Exporting Access Farm Data
  - o Changing Access Server Farm Membership
  - o Removing Servers
- o Session Viewer Tool
  - o Viewing Session Information
- o Access Server Farm Event Logging
  - o Configuring Event Logging
  - o Using the Event Log Consolidator
- Access Gateway Appliance Installation and Configuration
  - o Citrix Access Gateway Appliance Setup
  - o Setting the Initial IP Address

- |  |  |  |
|--|--|--|
| o Configuring an Email Synchronization Resource  | o Creating an Access Policy                  | o Downloading the Access Gateway Administration Tool |
| o Resource Groups                                | o Editing a Policy                           | o Setting the Interface 1 IP Address                 |
| o Configuring a Resource Group                   | o Deleting a Policy                          | o Setting the Fully Qualified Domain Name            |
| o Deleting Resources                             | o Policy Manager                             | o Configuring Name Resolution                        |
| • Scan Configuration                             | o Viewing Policy Details                     | o Configuring IP Routing                             |
| o Scan Overview                                  | • Logon Point Configuration                  | o Integrating with Advanced Access Control           |
| o Continuous Scans                               | o Logon Points                               | o Citrix Access Gateway Appliance Settings           |
| o Configuring Continuous Scans                   | o Creating a Logon Point                     | o Configuring Accessible Networks                    |
| o Endpoint Analysis Scans                        | o Deploying a Logon Point                    | o Enabling System Message Log and SNMP Settings      |
| o Endpoint Analysis Scan Groups                  | o Logging On with a Logon Point              | o Specifying the Secure Ticket Authority             |
| o Creating an Endpoint Analysis Scan Group       | o Specifying the Default Logon Point         | o Enabling Client Properties                         |
| o Endpoint Analysis Scan Packages                | o Deleting a Logon Point                     | o Enabling Server Properties                         |
| o Importing an Endpoint Analysis Scan Package    | • Access Server Farm Settings                | o Configuring ICA Access Control Lists               |
| o Uninstalling an Endpoint Analysis Scan Package | o Authentication                             |  |
|  | o Configuring RADIUS Authentication Profiles |  |

### Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 01924 377489

[info@globalknowledge.co.uk](mailto:info@globalknowledge.co.uk)

[www.globalknowledge.co.uk](http://www.globalknowledge.co.uk)

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK