



CTX- 1456AI Citrix Access Suite 4.0: Build/Test Workshop

This workshop-style course provides learners with valuable experience building and testing designs for Citrix Access Suite 4.0. Over 80% of the class is conducted through hands-on exercises.

Learners build and configure an environment comprised of Citrix Presentation Server 4.0, Citrix Password Manager 4.1 and Citrix Access Gateway Advanced Edition 4.2 to meet the needs of a fictitious company. After configuring each product, learners test their configurations to ensure correctness. This course culminates in a final test of the entire environment, in which learners log in to their Presentation Server farm through Access Gateway with Advanced Access Control and launch published applications for which the Password Manager agent provides passwords. Learners conduct the test with different user accounts to ensure the various policies are configured correctly.

Audience

This course is intended for architects, integrators, consultants and administrators who implement Citrix Access Suite 4.0 products in an enterprise environment. Learners are assumed to have administrative knowledge of all products in the Citrix Access Suite 4.0.

Preparatory Recommendations

Citrix recommends that learners successfully complete the following courses before taking CTX-1456AI:

- CTX-1455AW Citrix Access Suite 4.0: Common Management Platform Administration
- CTX-1255AW Citrix Presentation Server 4.0: Architectural Overview
- CTX-1256BI Citrix Presentation Server 4.0: Administration
- CTX-1305AW Citrix Access Gateway 4.2 with Advanced Access Control: Architectural Overview
- CTX-1306AI Citrix Access Gateway 4.2 with Advanced Access Control: Administration
- CTX-1325AW Citrix Password Manager 4.0: Architectural Overview
- CTX-1326AI Citrix Password Manager 4.0: Administration

Key Skills

This exercise-intensive course is made up of three learning modules: Presentation Server module, Password Manager module and Access Gateway Advanced Edition 4.2 module.

Upon completion of the Presentation Server module, given an environment, the learner will be able to:

- Identify and describe Windows concepts that are instrumental to building and testing an environment with Presentation Server
- Identify and describe Presentation Server concepts and features that are instrumental to building and testing an environment with Presentation Server
- Set administrative rights within the Presentation Server Console
- Configure zones and zone preference and failover correctly based on environmental requirements
- Set restrictions for user groups
- Publish and configure applications, including applications in Application Isolation Environments
- Create a custom load evaluator for use during testing
- Configure virtual IP addressing
- Configure printers for remote users
- Configure Web Interface 4.0 and a Web Interface site
- Configure and distribute the Client for Web
- Test the configuration

Upon completion of the Password Manager module, given an environment, the student will be able to:

- Identify and describe Password Manager concepts and features that are instrumental to building and testing an environment with Password Manager
- Extend the Active Directory schema and create the central store
- Install server certificates
- Install and configure the Password Manager service
- Install the Password Manager console
- Configure identify verification, including creating a new question group and specifying key recovery
- Configure three different Password Manager policies
- Configure application definitions for Windows-, Java-, web- and host-based applications
- Create two different user configurations, specifying policies, applications and password sharing groups
- Create and distribute a Password Manager agent installation image
- Register the Password Manager account self-service
- Enable the self-service password reset feature on Web Interface
- Configure password provisioning
- Test the configuration

Upon completion of the Access Gateway Advanced 4.3 Module, the student will be able to:

- Install and configure Access Gateway Advanced Edition 4.2
- Create and configure resources such as:
 - A Web Interface web site
 - Web resources
 - File shares
- Create filters for use in endpoint analysis scans and policies
- Configure endpoint analysis scans such as :
 - A MAC address scan
 - A Web browser scan
- Create policies to grant access to resources
- Create and deploy logon points
- Integrate with Presentation Server to provide Smart Access to published applications
- Test their configurations in their own environment

Instructional Method

This instructor-led training course provides interactive presentations, discussions and more than eleven hours of hands-on exercises.

Course Length

2 days

Certification Preparation

CTX-1456AI prepares learners to take the 1Y0-456 Citrix Access Suite 4.0: Build/Test exam, which is required for the following certifications:

- Citrix Certified Enterprise Administrator (CCEA) for Citrix Access Suite 4.0
- Citrix Certified Integration Architect (CCIA) for Citrix Access Suite 4.0

Registration

Please go to www.citrix.com/edu to locate a Citrix Authorized Learning Center (CALC) offering CTX-1456AI.