

CSF-201-1I: Citrix ShareFile Enterprise Essentials



Overview

Designed for students with little previous ShareFile experience. Learn the skills required to implement ShareFile components including the ShareFile for Windows client, XenApp and XenDesktop client, and StorageZones. Learn to integrate ShareFile with key backend elements including Microsoft ADFS for single sign-on and understand the data flow behind it. Also learn to navigate the ShareFile control plane user interface. At the end of the course students will be able to configure and manage their ShareFile environments to address their Enterprise File Sharing and Sync requirements.

Students looking to deploy or manage ShareFile in their XenApp and XenDesktop environment will find Citrix ShareFile Enterprise Essentials to be a good compliment to CXD-203 Managing App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6, or CXD-300 Deploying App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6.

After completion of this course, students looking to expand their knowledge around ShareFile use in a XenMobile environment may consider taking course CXM-303 Deploying Enterprise Mobility Solutions with Citrix XenMobile. It covers broad XenMobile topics and focuses on the use of ShareFile within a Mobility Environment using XenMobile as the Identity Provider (IdP), for single sign-on.

What's New:

The course utilizes the latest ShareFile component versions and includes new Citrix Education deliverable formats:

- A lab guide based on a Microsoft Word document with descriptive learning objectives for each exercise
- eCourseware including a variety of videos reviewing key concepts and demonstrating challenging configuration steps
- Environmental component including NetScaler 11, XenServer to 6.5.1, StorageZone Server 3.4, ShareFile UMT 1.7.6, and License Server 11.13.1.2

Recommended pre-requisite courses:

- [CXD-103 Citrix XenDesktop 7 Tips and Tricks](#)

Key Skills

Upon successful completion of this course, learners will be able to:

- Understand Enterprise File Synchronization and Sharing
- Understand ShareFile architecture
- Navigate the ShareFile administration interface

- Build StorageZones
- Manage ShareFile users in an Active Directory environment
- Integrate ShareFile in an existing Citrix XenApp/XenDesktop environment
- Deploy ShareFile Clients on Windows physical and virtual desktops
- Integrate with Microsoft Outlook using a ShareFile Plug-in
- Monitor and Troubleshooting a ShareFile Environment

Audience

Students interested in learning how to implement ShareFile features using leading practices. Specifically:

- Administrators
- Implementers / Engineers
- Architects

Instructional Method

This course is offered in instructor-led training (ILT)/virtual instructor-led training (vILT) formats with application of concepts through hands-on exercises in a live lab environment.

Course Length

2 days

Course Materials

As part of this course, students will receive the following materials:

- Access to a lab environment for the duration of the course
- Lab exercise guide
- Access to final course deliverables once the course is available in general availability including copies of all official materials presented by the instructor with additional notes and references as well as videos with experts throughout Citrix around course topics and lab exercises.

Preparatory Recommendations

Citrix recommends students prepare for this course by taking the following course:

- [CXD-103 Citrix XenDesktop 7 Tips and Tricks](#)

It is also recommended to gain a basic understanding of the following concepts and technologies:

- Windows Server administration
- Citrix XenApp and XenDesktop
- Microsoft Exchange and Outlook
- Basic Enterprise File Synchronization and Sharing
- Basic Networking

Certification Preparation

- None currently available. Go [here](#) to learn more about Citrix Certifications.

Topic Outline

Enterprise File Synchronization and Sharing (EFSS) Overview

- Enterprise Document Sharing Use Cases
- Software as a Service (SaaS) and Cloud concepts
- EFSS Legal Basics

Architecture

- Control Plane
- Data Storage Options (Azure, Amazon, Enterprise)
- Security (File Encryption, Password Policy, DLP Overview)

Administration

- Folder Administration
- Advanced Preferences
- Manual User setup

StorageZones

- Components data flow
- Restricted Zones Overview
- Connectors Overview (CIFS, SharePoint)

User management

- ShareFile User Management (UMT) Tool
- Security Assertion Markup Language (SAML) Overview
- ShareFile Authentication

Endpoint clients

- Windows and XenDesktop and XenApp Client
- Mobile Clients
- Outlook Plug-in

User Experience

- Getting Started
- File Management
- Preference Customization

Troubleshooting and Management

- Authentication and Access Issues
- Component upgrade
- Component monitoring