

5 Days

CXM-303: Deploying Enterprise Mobility Solutions with Citrix XenMobile

This five days extensive training helps you learn the XenMobile architecture, explore device and application management, and address enterprise mobility needs. Moreover, you will learn to integrate the XenMobile with other Citrix technologies. And you will understand about the device enrollment and troubleshoot the shortcomings.

Course Objective:

The course enables the participant to

- Deploy XenMobile Enterprise end-to-end architecture
- Comprehend XenMobile authentication
- Install Mobile Applications
- Integrate NetScaler Gateway
- Implement ShareFile
- Load Balancing, SSL Tunneling
- MicroVPN and SSL bridge

Course Details

Course Outline

Module 1: Introduction to XenMobile

- Enterprise Mobility Management
- XenMobile – New Features
- Benefits Overview
- Introduction to XenMobile Editions

Module 2: XenMobile Architecture

- Server Architecture
- Traffic Flow
- Cloud

Module 3: XenMobile New Deployment Installation

- Licensing and Server prerequisites
- Deployment Process Flow
- First Time Use Wizard Overview
- Clustering and Upgrade

Module 4: Initial Configuration

- XenMobile Web Console
- Initial Configuration and Delivery Groups
- Role Based Access Control
- Notification Server and Release Management

Module 5: NetScaler Integration

- Overview
- Monitoring
- NetScaler – XenMobile Wizard
- Overview of Policies

Module 6: Device Management (Policies)

- Overview
- Mobile Platform Capability
- Key Device Policies
- App Restrictions and Deployment Rules

Module 7: Application Management (Policies)

- MDX Container Technology
- MDX App Interaction
- Key App Container Policies
- App Types and Categories

Module 8: Device Enrollment

- Overview
- Enrollment Ports
- iOS, Android, Windows Device Enrollment
- Device Management

Module 9: XenMobileApps

- Secure Mail, Web, and Notes Features and Uses
- ShareConnect Features
- QuickEdit and Secure Tasks

Module 10: XenApp and XenDesktop Integration

- Overview
- Integration Architecture
- StoreFront Integration
- User Experience

Module 11: ShareFiles

- ShareFile Overview and Integration
- ShareFile StorageZones
- Federated Authentication

Module 12: Client Certificate Authentication

- Client Certificate Authentication
- Import Client Certificate
- PKI Configuration
- Client Certificate NetScaler Integration

Module 13: Logs and Troubleshooting

- Diagnostics and Log Operations
- Support Bundles and Pages
- Troubleshooting Tools

Who Should Attend

- Administrators

- Implementers
- Engineers
- Architects

Pre Requisite

- CXM-101: XenMobile Foundations
- Basic experience with
 - Mobile Devices and Apps
 - Windows Server administration
 - Enterprise File Sharing and Sync
 - XenApp and XenDesktop
 - Microsoft SQL Server
 - Active Directory and Group Policy
 - Networking including VPN concepts
 - SSL encryption and certificates

Exams

[CXM-303]

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