

CXM-303 Deploying Enterprise Mobility Solutions with Citrix Endpoint Management

Course Overview

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This is a 5-day class

Begin your enterprise mobility management (EMM) journey with this five-day introduction to Citrix Endpoint Management. You will learn how to stand up a highly available Endpoint Management deployment and conduct initial configurations. Delve into the Citrix Endpoint Management architecture and explore the many device and application management options to address your enterprise mobility needs.

In this course you will gain the skills and understanding needed to deploy key components. You will also learn how to integrate Citrix Endpoint Management with other Citrix technologies such as Citrix Virtual Apps and Desktops, Citrix ADC, and Citrix Content Collaboration. Take a tour of the Citrix Secure applications available and learn about your device enrollment and troubleshooting options. Note: This course provides one free exam voucher upon completion of training.

Who Should Attend

Built for IT Professionals interested in learning how to implement Citrix Endpoint Management features using leading practices. Potential students include Administrators, Implementers/Engineers, and Architects.

Course Objectives

- How to deploy Endpoint Management Enterprise end-to-end architecture and identify each component in the solution for the specific use case
- Understand Endpoint Management authentication options including PKI “certificate based authentication”
- How to install mobile applications: MDX, Web & SaaS, Web Link, Public App Store Enterprise Apps
- How to integrate with Citrix Gateway, Load Balancing, SSL Tunneling microVPN (mVPN), and SSL Bridge

Other Prerequisites

CXM-101 XenMobile Foundations

Course Outline

1 Introduction to Citrix Endpoint Management

Enterprise Mobility Management Overview
Citrix Endpoint Management – New Features
Citrix Endpoint Management Benefits Overview
Introduction to Endpoint Management Editions

2 Citrix Endpoint Management Architecture

Citrix Endpoint Management Server Architecture
Citrix Endpoint Management Traffic Flow
Citrix Endpoint Management Cloud

3 Citrix Endpoint Management New Deployment Installation

Endpoint Management Licensing
Endpoint Management Server Prerequisites
Deployment Process Flow
Endpoint Management First Time Use Wizard Overview
Endpoint Management Clustering
Endpoint Management Upgrade Process



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4 Initial Configuration

Endpoint Management Web Console
Initial Configuration (Certificates, Authentication, Citrix ADC integration)
Delivery Groups
Role Based Access Control
Notification Server
Release Management

5 Citrix ADC integration

Citrix ADC Overview
Endpoint Management Monitoring
External Authentication NetScaler – Endpoint Management Wizard Overview
Citrix ADC Overview – Citrix Endpoint Management Policies Overview

6 Device Management (Policies)

MDM Policies Overview
Mobile Platform Capability Overview
Key Device Policies (Passcode, Location, Credentials)
App Restrictions
Policy Deployment Rules

7 Application Management (Policies)

MDX Container Technology
MDX App Interaction
Key App Container Policies (Interaction, Restrictions, Network)
App Types (Public, SaaS, Web, Public, Enterprise)
App Categories

8 Device Enrollment

Mobile Device Enrollment Overview
Enrollment Ports
iOS Device Enrollment
Android Device Enrollment
Windows Device Enrollment Overview
Device Management

9 Citrix Endpoint Management Apps

Secure Mail Features and Use
Secure Web Features and Use
Secure Notes Features and Use
ShareConnect Features
QuickEdit and Secure Tasks Overview
Application Geofence
Shared Devices

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10 Citrix Virtual Apps and Desktops Integration

XenApp and XenDesktop Overview
Citrix Endpoint Management - Citrix Virtual Apps and Desktops
Integration Architecture
Citrix Endpoint Management – StoreFront Integration
Citrix Endpoint Management Citrix Virtual Apps and Desktops
User Experience

11 Citrix Content Collaboration Integration

Content Collaboration Overview
Citrix Endpoint Management – Content Collaboration
Integration
Content Collaboration StorageZones
Federated Authentication with SAML

12 Client Certificate Authentication

Client Certificate Authentication
User Certificates
Importing Client Certificate into Endpoint Management Server
Endpoint Management Server PKI Configuration
Client Certificate Citrix ADC Integration

13 Logs and Troubleshooting

Endpoint Management Diagnostics
Log Operations
Support Bundles
Support Pages
Troubleshooting Tools