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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Deploying Enterprise Mobility Solutions with Citrix Endpoint Management

CODE:	LENGTH:	PRICE:
CTX-CXM-303	40 Hours (5 days)	$5,000.00

Description

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 Managementarchitecture 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.

Objectives

What you'll learn
• 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

Audience

Is this course for me?
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.

Prerequisites

Prereq. knowledge
Citrix recommends students prepare for this course by taking: Endpoint Management Introduction eLearning bundle and have basic experience with Mobile Devices and
Apps, Windows Server administration, Enterprise File Sharing and Sync, Virtual Apps and Desktops, Microsoft SQL Server, Active Directory and Group Policy, and
Networking including VPN concepts, SSL encryption and certificates.

Programme

Module 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

Module 2: Citrix Endpoint Management Architecture
• Citrix Endpoint Management Server Architecture
• Citrix Endpoint Management Traffic Flow
• Citrix Endpoint Management Cloud

Module 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
Module 4: Initial Configuration
• Endpoint Management Web Console
• Initial Configuration (Certificates, Authentication, Citrix ADC integration)
• Delivery Groups
• Role Based Access Control
• Notification Server
• Release Management
Module 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

Module 6: Device Management (Policies)	**Module 7: Application Management (Policies)**
• MDM Policies Overview	• MDX Container Technology
• Mobile Platform Capability Overview	• MDX App Interaction
• Key Device Policies (Passcode, Location, Credentials)	• Key App Container Policies (Interaction, Restrictions, Network,)
• App Restrictions	• App Types (Public, SaaS, Web, Public, Enterprise)
• Policy Deployment Rules	• App Categories
Module 8: Device Enrollment	**Module 9: Citrix Endpoint Management Apps**
• Mobile Device Enrollment Overview	• Secure Mail Features and Use
• Enrollment Ports	• Secure Web Features and Use
• iOS Device Enrollment	• ShareConnect Features
• Android Device Enrollment	• QuickEdit and Secure Tasks Overview
• Windows Device Enrollment Overview	• Application Geofence
• Device Management	• Shared Devices

Module 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

	Module 12: Client Certificate Authentication
	• Client Certificate Authentication
Module 11: Citrix Content Collaboration Integration	• User Certificates
• Content Collaboration Overview	• Importing Client Certificate into Endpoint Management Server
• Citrix Endpoint Management – Content Collaboration Integration	• Endpoint Management Server PKI Configuration
• Content Collaboration StorageZones	• Client Certificate Citrix ADC Integration
• Federated Authentication with SAML	

Module 13: Logs and Troubleshooting
• Endpoint Management Diagnostics
• Log Operations
• Support Bundles
• Support Pages
• Troubleshooting Tools

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.