

## CEM-205 Manage Citrix Endpoint Management

### Overview

Students will explore how to manage Citrix Endpoint Management in this course. Venture into the cloud as students learn to manage devices, apps, and users. Students will learn how the architecture, management, and communication flow function with Citrix Endpoint Management Service and how they can fit their organization's needs. Students will learn how to administer their Citrix Endpoint Management environment and how to support your end users, as well as working with applications and securing a variety of endpoints.

### Prerequisite Comments

Mobile device operating systems, such as iOS and Android  
 Network architecture and terminology

### Target Audience

Developed for IT Professionals interested in learning how to manage Citrix Endpoint Management on-premises or cloud environments using leading practices. Potential students include Administrators and Implementers.

### Course Objectives

How to manage a Citrix Endpoint Management implementation in a On-premises or cloud environment  
 How to perform common enterprise mobility management tasks and mobile application management  
 Understand the device enrollment process  
 How to perform monitoring, troubleshooting, and reporting on a Citrix Endpoint Management Enterprise solution

### Course Outline

[Register Online](#)

### Schedule

Class Length: 3 Days

G2R = "Guaranteed to Run"   OLL = "Online LIVE" ILT = "Instructor-Led-Training"				
02/23/22	10:00AM - 5:30PM	Reading, PA	OLL	\$3,000.00
02/23/22	10:00AM - 5:30PM	Wilkes-Barre/Scranton, PA	OLL	\$3,000.00
02/23/22	10:00AM - 5:30PM	Allentown, PA	OLL	\$3,000.00

## 1 - Introduction to Citrix Endpoint Management

- Citrix Endpoint Management Features
- Citrix Cloud and Citrix Endpoint Management
- Citrix Endpoint Management User Experience and Security
- Citrix Endpoint Management Entitlements

## 2 - Citrix Endpoint Management Architecture

- Citrix Endpoint Management Prerequisites
- Citrix Endpoint Management Server
- Citrix Endpoint Management and Microsoft Intune
- Apple APNs and Google Firebase Cloud Messaging
- MDX Architecture and Features

## 3 - Cloud Components

- Cloud Component Overview
- Onboarding and Access
- Cloud Connector and Cloud Resource Locations
- Cloud Migration
- Cloud Updates and Features

## 4 - Common Device Management Tasks

- Administrative Console Overview
- Delivery Groups
- Device Policies

## 5 - Device Enrollment

- Enrollment Methods
- iOS Device Enrollment
- Android Device Enrollment
- Windows 10 Enrollment
- Other Devices

## 6 - Managing Device Security

- Security Policies
- Automated Actions
- Android for Work
- ActiveSync Filtering
- Shared Devices

## 7 - Working with Apps

Application Integration  
Citrix Endpoint Management Productivity Apps  
Application Security with MDX  
3rd Part Applications

## 8 - Integrating Citrix Content Collaboration

Citrix Content Collaboration Overview  
Integrating Citrix Endpoint Management with Content Collaboration  
Content Collaboration Workflows

## 9 - Maintaining and Troubleshooting

Maintaining Citrix Endpoint Management  
Maintaining Certificates  
Troubleshooting Citrix Gateway (formerly NetScaler Gateway)  
Troubleshooting Tools for Citrix Productivity Apps  
Firewall Issues

## 10 - Monitoring and Reporting

Monitoring and Reporting of Devices  
Monitoring and Reporting of Citrix Content Collaboration

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