Iverson Associates Sdn Bhd (303330-M)
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Tel: 03-7726 2678   Fax: 03-7727 9737   Website: www.iverson.com.my

Course Outline :: CXM-303 ::

Module Title   :   **CXM-303: Deploying Enterprise Mobility Solutions with Citrix XenMobile**

Duration   :   **5 days**

Overview

Begin your enterprise mobility management (EMM) journey with this five-day introduction to XenMobile. You will learn how to stand up a highly available XenMobile deployment and conduct initial configurations. Delve into the XenMobile 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 XenMobile with other Citrix technologies such as XenApp and XenDesktop, NetScaler and ShareFile. Take a tour of the XenMobile applications available and learn about your device enrollment and troubleshooting options.

What you'll learn

- How to deploy XenMobile Enterprise end-to-end architecture and identify each component in the solution for the specific use case
- Understand XenMobile 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 NetScaler Gateway, Load Balancing, SSL Tunneling microVPN (mVPN), and SSL Bridge
- How to implement ShareFile in a XenMobile Enterprise solution

Audience

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

Prerequisite

Citrix recommends students prepare for this course by taking: CXM-101: XenMobile Foundations and have 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, and Networking including VPN concepts, SSL encryption and certificates.

Citrix Versions Covered

This course is based on the latest XenMobile product release, but the skills and fundamental concepts learned apply to earlier product versions.

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Module 1: Introduction to XenMobile

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

Module 2: XenMobile Architecture

- XenMobile Server Architecture
- XenMobile Traffic Flow
- XenMobile Cloud

Module 3: XenMobile New Deployment Installation

- XenMobile Licensing
- XenMobile Server Prerequisites
- Deployment Process Flow
- XenMobile First Time Use Wizard Overview
- XenMobile Clustering
- XenMobile Upgrade Process

Module 4: Initial Configuration

- XenMobile Web Console
- Initial Configuration (Certificates, Authentication, NetScaler Integration)
- Delivery Groups
- Role Based Access Control
- Notification Server
- Release Management

Module 5: NetScaler Integration

- NetScaler Overview
- XenMobile Monitoring
- External Authentication NetScaler – XenMobile Wizard Overview
- NetScaler – XenMobile Policies Overview

Module 6: Device Management (Policies)

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

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- Policy Deployment Rules
- Module 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

Module 8: Device Enrollment

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

Module 9: XenMobileApps

- 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

Module 10: XenApp and XenDesktop Integration

- XenApp and XenDesktop Overview
- XenMobile - XenApp and XenDesktop Integration Architecture
- XenMobile – StoreFront Integration
- XenMobile XenApp and XenDesktop User Experience

Module 11: ShareFile Integration

- ShareFile Overview
- XenMobile – ShareFile Integration
- ShareFile StorageZones
- Federated Authentication with SAML

Module 12: Client Certificate Authentication

- Client Certificate Authentication

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- User Certificates
- Importing Client Certificate into XenMobile Server
- XenMobile Server PKI Configuration
- Client Certificate NetScaler Integration
- Module 13: Logs and Troubleshooting
- XenMobile Diagnostics
- Log Operations
- Support Bundles
- Support Pages
- Troubleshooting Tools