CXD-310 Citrix XenApp and XenDesktop 7.1x Advanced Administration

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Course Details

Course Outline

1. **Intermediate FlexCast Management Architecture (FMA)**
   - FMA Services
   - SQL database connectivity and security
   - Multi-zone VDA registration
   - Zone preference

2. **Workspace Environment Management (WEM) (Extended Module)**
   - Introduction to WEM
   - Administration
   - Optimizing resource consumption on VDA hosts
   - Managing the end-user experience with WEM
   - Migrating existing settings and configurations to WEM

3. **StoreFront Optimization and Routing**
   - User experience optimizations
   - StoreFront branding
   - Optimal Gateway routing and Zones
   - Subscription Store

4. **HDX and Multimedia**
   - HDX in the network
   - Enlightened Data Protocol (EDT)
   - Multimedia delivery and redirection
   - Delivering Skype for Business with Citrix Virtual Apps and Desktops 7.1x

5. **App Layering (Full day module)**
   - App Layering Introduction
   - Layering Architecture
   - Creating Layers
   - App Layering Maintenance

6. **Supporting and Troubleshooting**
   - Connections
   - Communications
   - Session Launchs

7. **Advanced Provisioning with Provisioning Services**

- Getting started with Provisioning Services
- Provisioning Services Architecture

8. **Provisioning Services Infrastructure**

- The PVS server role
- The Farm database
- The vDisk Store

9. **Streaming the vDisk**

- Introduction to vDisks
- Machine preparation
- Streaming vDisks
- Boot methods

10. **Target Devices**

- Introduction to target devices
- Data I/O
- Handling persistent and non-persistent data

11. **Integrating Provisioning Services with Citrix Virtual Apps and Desktops 7.1x**

- XenDesktop Setup Wizard
- Device Collections
- Published Apps and Desktops
- Using Provisioning Services with Citrix Virtual Apps and Desktops 7.1x

12. **Provisioning Services Redundancy**

- Farm component redundancy
- Store redundancy
- Database redundancy

13. **Supporting Provisioning Services**

- Performing updates
- Auditing and support
- Disk imaging
- Migrating vDisks images
- Troubleshooting