CXD-230 XenApp and XenDesktop 7.7 and 7.8 Release Training

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Overview

Designed for students with previous XenApp and XenDesktop experience, who are interested in learning about leading practices and new functionality in the 7.7 and 7.8 releases. Learn about architectural changes, management enhancements, and how to get the most out of XenApp and XenDesktop 7.7 and 7.8 through real world scenarios. Students will have access to hands-on exercises within a virtual lab environment to configure and test features including AppDisks with AppDNA and Zones. At the end of this course students will be prepared to upgrade their environments and deliver new functionality to end users.

Recommended prerequisite courses:

- [CXD-203 Managing App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6](#) or
- [CXD-300 Deploying App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6](#) or
- [CMB-300 Deploy and Manage Citrix XenApp/XenDesktop 7.6 Fast Track](#)

Key Skills

Upon successful completion of this course, learners will be able to:

- Deliver Windows 10 desktops with XenDesktop and Provisioning Services
- Understand the upgrade process and installation improvements in XenApp and XenDesktop
- Understand the concept of XenApp and XenDesktop zones and how to configure them
- Configure advanced settings in the StoreFront console including Zone mapping
- Understand the architecture of AppDisks, how they are configured, and how to validate them using AppDNA
- Manage and deliver App-V applications directly through Citrix Studio
- Configure and manage Stores with the new Store focused administration console in Citrix StoreFront
- Configure application limits and multiple application sessions in Citrix Studio
- Manage applications in Citrix Studio using the applications and tags nodes
- Configure alerting and notifications in Citrix Director
- Describe the performance enhancements to Provisioning Services

Audience

This course is recommended for those who are interested in learning how to implement the new features of XenApp and XenDesktop 7.7 and 7.8 using leading practices. Specifically:

- Administrators

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COURSE DESCRIPTION

- Implementers / Engineers
- Architects

Instructional Method

This course is offered in instructor-led training (ILT)/virtual instructor-led training (vILT) formats with application of concepts through hands-on exercises in a live lab environment.

Course Length

2 days

Course Materials

As part of this course you will receive the following materials:

- Access to a lab environment for the duration of the course
- Lab exercise guide
- Access to final course deliverables once the course is available in general availability including copies of all official materials presented by the instructor with additional notes and references

Preparatory Recommendations

Citrix recommends students prepare for this course by taking the one of the following courses:

- [CXD-203 Managing App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6](#)
- [CXD-300 Deploying App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6](#)
- [CMB-300 Deploy and Manage Citrix XenApp/XenDesktop 7.6 Fast Track](#)

It is also recommended to gain a basic understanding of the following concepts and technologies:

- Familiarity with how to navigate and use Windows Server 2012 R2 and Windows 10

Certification Preparation

At this time there is no associated certification with this course. To see the latest certifications, refer to the certifications page available [here](#).

Topic Outline

Module 1: Installation and Upgrade
- Installation flow changes
- Upgrade strategy
- Upgrading the XenApp and XenDesktop site
- Upgrading Provisioning Services

Module 2: StoreFront Management
- Store centered management
- Simplified resource aggregation and user mapping
- Delegated authentication improvements

Module 3: Zone Architecture
- Zones in FMA

- Configuring primary and satellite zones
- Zone design considerations
- StoreFront Zone mapping and routing

Module 4: Provisioning

- AppDisk architecture
- Configuring AppDisks
- Analyzing AppDisks with AppDNA
- AppDisk layering considerations
- Provisioning Services performance enhancements

Module 5: Application Management

- Application centered management
- Delivering App-V applications through Citrix Studio
- Advanced application configuration in Citrix Studio
- AppDNA enhancements for image and application management

Module 6: Maintenance and Monitoring

- Integrating Microsoft System Center Operations Manager with Citrix Director
- Configuring notifications and alerts in Citrix Director
- Active Directory authentication with Citrix Director
- Enhanced reboot scheduling in Citrix Studio