Citrix App Layering and WEM Administration (CWS-314)

COURSE OVERVIEW:
Designed for experienced IT professionals, you will learn to build and combine App Layers to optimize management of your app and desktop images and to implement Workspace Environment Management to improve log-on times, centralize user settings management, and optimize the performance of machines.

You will leave this course with a good understanding of how to manage more complex solutions and features in your Citrix Virtual Apps and Desktop 7 site.

WHO WILL BENEFIT FROM THIS COURSE?
Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment or Citrix Cloud looking to expand their Citrix Virtual Apps and Desktops skills to an advanced level. Potential students include administrators or engineers responsible for the Citrix Apps and Desktop 7 Site.

PREREQUISITES:
Strong foundational knowledge of Citrix Virtual Apps and Desktops 7. Citrix recommends students prepare for this course by taking the following course:
- CWS-215-Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

COURSE OBJECTIVES:
What you'll learn:
- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption.
- How to migrate to Workspace Environment Management
- App Layering skills to create and administer OS, platform, application, elastic and user layers

COURSE OUTLINE:
Module 1: Introduction to App Layering
- App Layering Introduction
- Architecture and How it Works
Module 2: The OS Layer
- Creating an OS Layer
Module 3: The Platform Layer
- Creating a Platform Layer
Module 4: The App Layers
- Creating App Layers
Module 5: Creating Elastic App and User Layers
- Elastic App Layering
- User Layers

Module 6: Deploying a Layered Image using Citrix Virtual Apps and Desktops

- Using Templates in App Layering
- Using Layered Images in a Citrix Virtual Apps and Desktops Site

Module 7: Exploring Layer Priority

- Layer Priority

Module 8: Maintaining an App Layering Environment

- Updating Layers
- Maintaining and Updating the App Layering Environment
- Common App Layering Considerations and Additional Resources

Module 9: Introduction to Workspace Environment Management (WEM)

- Workspace Environment Management (WEM) Introduction
- WEM Administration

Module 10: Using WEM to Centralize Environment Management

- Managing User Resources with WEM
- Managing Profiles with WEM
- Managing Endpoints with the WEM Transformer Feature

Module 11: Using WEM for Performance Optimization

- Optimizing Machine Performance with WEM
- Optimizing User Experience with WEM

Module 12: Using WEM to Secure Environments

- WEM Security Features

Module 13: Migrating and Upgrading WEM

- Migrating to WEM
- Upgrading a WEM Deployment
- WEM Multi-Location Considerations

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Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

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- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

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- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

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- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience