Citrix (NetScaler) ADC Advanced Concepts – Management and Optimization (CNS-319)

COURSE OVERVIEW:

Master the deployment and usage of Citrix Application Delivery Management with this two-day management and optimization course. You'll gain the skills needed to automate and manage network services for scale out of application architectures, and to optimize Citrix ADC-managed application delivery traffic. The curriculum focuses on centrally managing multiple Citrix ADC platforms, orchestrating configuration changes, reporting on transactions, visualizing infrastructure and planning infrastructure expansion. You will also learn how to implement Citrix ADC features, including caching, frontend optimization, Citrix ADC web logging and TCP/HTTP optimization, to optimize traffic managed by your Citrix networking environment.

WHO WILL BENEFIT FROM THIS COURSE?

This course is designed for students with previous Citrix ADC experience, and best suited for individuals who will be deploying Citrix Application Delivery Management to administer a Citrix Networking environment or optimize Citrix ADC-managed application delivery traffic.

PREREQUISITES:

CNS-220 Citrix ADC 12.x Essentials and Traffic Management, or CNS-222 Citrix ADC 12.x Essentials and Citrix Gateway.

COURSE OBJECTIVES:

What you'll learn:

- Manage multiple Citrix ADC platforms centrally
- Orchestrate configuration changes
- Report on transactions passing through the Citrix ADC environment
- Visualize infrastructure and plan expansion

COURSE OUTLINE:

Module 1: Citrix Application Delivery Management Introduction

- An introduction to Application Delivery Management
- Application Delivery Management Deployment and Configuration
- Deploying Application Delivery Management in High Availability
- Application Delivery Management Instance Management

Module 2: Managing and Monitoring Application Delivery Management

- An introduction to Application Delivery Management
- Application Delivery Management Deployment and Configuration
- Deploying Application Delivery Management in High Availability
- Application Delivery Management Instance Management

Module 3: Managing Citrix ADC Configuration

- Application Management
- StyleBooks
- Configuration Management

Module 4: Citrix ADC Web Logging

- Understanding Web Traffic
- Installing and configuring Citrix ADC Web Logging
- Troubleshooting Citrix ADC Web Logging

Module 5: Citrix ADC Integrated Caching

- Introduction to Integrated Caching
- Static and Dynamic Content
- Request and Response Process Flow
- Understanding Cache Policies
- Identifying Content Group Settings

Module 6: Front-End Optimization

- Improving Content Delivery
- Front-End Optimization Use Cases
- Understanding Minification
- CSS Optimizations

Module 7: Tuning and Optimizations

- Connections on the Citrix ADC
- Connection Profiles
- Queuing on the Citrix ADC
- Connection Tuning Practices

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

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.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- 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