

Course Content for Customized NetScaler Training

1. Citrix NetScaler 12.x Essentials and Traffic Management

Module 1: Getting Started • Introduction to NetScaler • Feature and Platform Overview • Deployment Options • Architectural Overview • Setup and Management

Module 2: Basic Networking • Networking Topology • NetScaler Components • Routing • Access Control Lists

Module 3: Load Balancing • Load Balancing Overview • Load Balancing Methods and Monitors • Load Balancing Traffic Types • Load Balancing Protection • Load Balancing Troubleshooting

Module 4: SSL Offload • SSL Overview • SSL Configuration • SSL Offload • Troubleshooting SSL Offload • SSL Vulnerabilities and Protections

Module 5: Securing the NetScaler • Authentication, Authorization, and Auditing • Configuring External Authentication

Module 6: Rewrite, Responder, and URL Transformation • Rewrite Policies • Responder Policies • DNS Rewrite and Responder • URL Transformation

Module 7: Troubleshooting • NetScaler Logging • Monitoring with SNMP • Reporting and Diagnostics • AppFlow Functions • NetScaler Management and Analytics System (MAS) • Troubleshooting

2. Citrix NetScaler Advanced Topics – Secure Web Applications (WAF)

Module 1: Application Firewall Overview

Module 2: Profiles & Policies

Module 3: Attacks and Protections

3. NetScaler SD WAN

Module 1: SD-WAN overview

Module 2: SD-WAN Architecture

Module 3: SD-WAN Quality of Service

Module 4: SD-WAN deployment modes and configuration