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Learning Style: Virtual Classroom

Provider: Citrix

Difficulty: Intermediate

Course Duration: 5 Days

Next Course Date: January 27, 2025

NetScaler ADC 14.x Advanced Features (Security and Management)

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Course Outline:

Module 1: Introduction to WAF

> The Business Problem
> Industry Standards
> Protection Methodologies
> Introducing NetScaler Web App Firewall

Module 2: WAF Profiles, Policies, Monitoring

NetScaler Web App Firewall Policies, Profiles, and Learning
Logging and Reporting
Customizing Errors
Signatures and Comment Stripping

Module 3: Implementing Protections

Security Checks and Data Flow
URL Protections
Top-Level Protections
Advanced Form Protection Checks
Rules and Adaptive Learning
Credit Card Check
Safe Object

Module 4: Advanced Security Features

Bot Protection
API Protection
Responder Logging
Content Inspection

Module 5: Security and Filtering

IP Reputation
HTTP Callout
IP Rate Limiting
Application Quality of Experience (AppQoE)

Module 6: Introduction to AAA and nFactor Overview

Authentication, Authorization, and Auditing
Intro to nFactor
Policy Label
Login Schemas
Authentication Policy and Action
Supported Protocols

Module 7: nFactor Use Cases

Single Sign-On Overview
Traffic Policies
Security Assertion Markup Language (SAML)
Certificate Authentication
OAuth

Module 8: AAA Customizations

Portal Theme Customizations
End User License Agreement (EULA)

Custom Error Messages

Module 9: Intro to NetScaler Console

Introducing NetScaler Console
NetScaler Console Service
Getting Started with NetScaler Console
Initial Configuration
Instance Management

Module 10: Managing and Monitoring NetScaler Console

User Management
Instance Management
Event Management
SSL Certificate Management
Unified Security Dashboard
Insights

Module 11: Managing Apps and Configs using NetScaler Console

Stylebooks
Config Management
Configuration Audit
Actionable Tasks & Recommendations

Module 12: Tuning and Performance Optimizations

Connection Profiles
SSL Profiles
Net Profiles
SSL Certificate Management
RPC Nodes