



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

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

CÓDIGO:	DURACIÓN:	Precio:
CTX_NS-301	40 Hours (5 días)	A consultar

## Description

Designed for experienced IT professionals, this course is best suited for individuals who will be deploying and/or managing Application Firewall, AAA for Application Traffic, and NetScaler Console (ADM) in their NetScaler environments.

You will leave this course with the skills required to deploy and manage NetScaler Web Application Firewall including types of web attacks, protections and signatures, the Adaptive learning engine, App Firewall policies and profiles, troubleshooting, and additional pertinent NetScaler security Features. You will be able to deploy AAA for Application Traffic with nFactor and understand concepts related to Login Schemas, Policy Labels, and customizations. You will also be able to deploy the NetScaler Console to manage a NetScaler environment.

Product Versions Covered: NetScaler VPX v14.1 and NetScaler Console v14.1

This course replaces the discontinued course "CNS-320: Citrix ADC 12.x Advanced Concepts - Security Management and Optimization".

## Objetivos

- Configure NetScaler Web Application Firewall including policies, profiles, signatures and error pages
- Mitigate various types of attacks using the NetScaler Web Application Firewall
- Utilize additional security features of the NetScaler such as Bot Management, Rate Limiting, HTTP Callout, IP Reputation, and AppQoE.
- Deploy AAA for Application Traffic and nFactor to control access to resources behind the NetScaler.
- Use NetScaler console to monitor and manage a NetScaler environment

## Público

For administrators or engineers

## Requisitos Previos

Strong foundational knowledge of NetScaler ADC administration and traffic management Recommended Training:

NS-201: NetScaler ADC 14.x Administration

NSGW-203: NetScaler Gateway 14.x Administration for Citrix

## Programa

- The Business Problem
- Industry Standards
- Protection Methodologies

Module 1: Introduction to WAF • 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
  - IP Reputation
  - HTTP Callout
  - IP Rate Limiting
  - Application Quality of Experience (AppQoE)
  - Authentication, Authorization, and Auditing
  - Intro to nFactor
  - Policy Label
  - Login Schemas
  - Authentication Policy and Action
  - Supported Protocol
- Module 4: Advanced Security Features • Bot Protection • API Protection • Responder Logging • Content Inspection
- Module 5: Security and Filtering
- Module 6: Introduction to AAA and nFactor Overview
- 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
- Module 10: Managing and Monitoring NetScaler Console • Insights
- Module 11: Managing Apps and Configs using NetScaler Console • Actionable Tasks & Recommendations
- Module 12: Tuning and Performance Optimizations • RPC Nodes

## Examen y certificación

This course prepares for the certification "Citrix Certified Professional - App Delivery and Security" (CCP-AppDS).

## Fechas Programadas

A petición. Gracias por [contactarnos](#).

## Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)