



CTX-CNS-320 - Citrix ADC 14.x Advanced Concepts - Security, Management and Optimization

Citrix - Citrix - Virtualizzazione e Cloud

Durata:

5 Giorni

Lingue:

Italiano

Certificazione:

**CCP-N Citrix Certified Professional -
Networking**

Descrizione del corso

L'obiettivo del corso "**CTX320-NetScaler 14.x Advanced Concepts - Security Management and Optimization**" è fornire i concetti avanzati per implementare gli application services con il **Web App Firewall**, automatizzare i task quotidiani con l'uso del Citrix Application Delivery Management e **ottimizzare il traffico applicativo di un NetScaler**.

Questo corso è progettato specificatamente per sistemisti che hanno già una buona conoscenza ed esperienza del NetScaler e del Citrix Gateway. Durante il corso i partecipanti avranno accesso ad un **laboratorio dedicato** dove è possibile implementare le nozioni apprese.

Il corso è basato sulla **versione 14.1 del Citrix ADC**, ma gli skills e i concetti fondamentali sono validi in buona parte anche per versioni precedenti.

Programma

Modulo 1: Citrix Web App Firewall Overview

- Web App Firewall solution Security Model
- Common Attacks Overview
- PCI-DSS Compliance

Modulo 2: Citrix Web App Firewall Policies and Profiles

- Profiles
- Policies

ITCore Group

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- Engine Settings
- Citrix Web App Firewall Learning

Modulo 3: Regular Expressions

- Forms of Regular Expressions
- Using Regular Expressions
- Meta/Literal Characters
- PCRE
- RegEx Tools
- Regular Expression Scope

Modulo 4: Attacks and Protections

- Data Flow with Citrix Web App Firewall
- Security Checks
- Web App Firewall Actions
- Adaptive Learning
- Signatures
- Cookie Protection
- Advanced Form Protection Checks
- URL Protections

Modulo 5: AppFirewall Monitoring and Troubleshooting

- AppFirewall and Web Applications
- Logging and Reporting
- Customizing Errors
- Troubleshooting
- NetScaler Security Insight

Modulo 6: Security and Filtering

- IP Reputation
- Rate Limiting
- AppQoE
- HTTP Callout

Modulo 7: Citrix Application Delivery Management Introduction

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

Modulo 8: Managing and Monitoring Application Delivery Management

- Inventory Management
- User Management
- Analytics and Automation
- SSL Certificate Management

Modulo 9: Managing Citrix ADC Configuration

- Application Management
- StyleBooks
- Configuration Management

Modulo 10: Citrix ADC Web Logging

- Understanding Web Traffic
- Installing and configuring ADC 14x Web Logging
- Troubleshooting ADC 14x Web Logging

Modulo 11: Citrix ADC Integrated Caching

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

Modulo 12: Citrix Web App Firewall Overview

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

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Modulo 13: Citrix Web App Firewall Policies and Profiles

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

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