

# CITR-8 - CNS-320 - CITRIX ADC 12.X ADVANCED CONCEPTS - SECURITY, MANAGEMENT AND OPTIMIZATION

Categoria: Citrix

## INFORMAZIONI SUL CORSO



Durata:  
5 Giorni



Categoria:  
Citrix



Qualifica Istruttore:  
Citrix Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
PCSNET

## OBIETTIVI

- Identify common web attacks and vulnerabilities.
- Write PERL compatible regular expressions.
- Understand how to operate the adaptive learning engine.
- Configure Citrix Web App Firewall to protect web applications.
- Utilize ADC 12.x Secure Insight to monitor, manage, and report on Application Services security.
- Troubleshoot Citrix Web App Firewall.
- Manage multiple Citrix ADC platforms centrally.
- Orchestrate configuration changes.
- Report on transactions passing through the Citrix ADC environment.
- Visualize infrastructure and plan expansion.

## PREREQUISITI

Citrix recommends students prepare for this course by taking the following course: Citrix ADC eLearning bundle Overview. Citrix recommends students prepare for this course by taking the following course/courses: CNS-220 Citrix ADC 12.x Essentials and Traffic Management, or CNS-222 Citrix ADC 12.x Essentials and Citrix Gateway.

## CONTENUTI

### Module 1: Citrix Web App Firewall Overview

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

### Module 2: Citrix Web App Firewall Policies and Profiles

- Profiles
- Policies
- Engine Settings
- Citrix Web App Firewall Learning

### **Module 3: Regular Expressions**

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

### **Module 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

### **Module 5: AppFirewall Monitoring and Troubleshooting**

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

### **Module 6: Security and Filtering**

- IP Reputation
- Rate Limiting
- AppQoE
- HTTP Callout

### **Module 7: 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 8: Managing and Monitoring Application Delivery Management**

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

### **Module 9: Managing Citrix ADC Configuration**

- Application Management
- StyleBooks
- Configuration Management

### **Module 10: Citrix ADC Web Logging**

- Understanding Web Traffic
- Installing and configuring ADC 12.1x Web Logging
- Troubleshooting ADC 12.1x Web Logging

#### **Module 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

#### **Module 12: Citrix Web App Firewall Overview**

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

#### **Module 13: Citrix Web App Firewall Policies and Profiles**

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

## INFO

**Esame:** 1Y0-340 - Citrix ADC 12.x Advanced Concepts - Security, Management and Optimization, costo compreso nel prezzo del corso.

**Manuale:** Materiale Didattico Ufficiale in formato PDF

**Prezzo manuale:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)