CITR-5 - NS-201 - NETSCALER ADC 14.X ADMINISTRATION

Categoria: **Citrix**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	Citrix	Citrix Certified Instructor	Professionista IT	Citrix

OBIETTIVI

-Understand the functionalities and capabilities of NetScaler ADC
-How to obtain, install, and manage NetScaler ADC licenses
-Comprehend basic NetScaler network architecture
-Understand how SSL is used to secure NetScaler ADC
-Optimize the NetScaler system for traffic handling and management
-Understand the basic elements of the AppExpert Policy Engine and identify its use cases.
-Understand how to use the features of Rewrite and Responder on the NetScaler ADC.
-Understand the benefits of Content Switching and how to deploy the feature with load balancing.
-Explore various features of NetScaler to improve the client-server experience and responsiveness.
-Understand Global Server Load Balancing and how to use it for site-level redundancy.

PREREQUISITI

This course requires little to no previous experience with NetScaler ADC; however, Citrix recommends a basic understanding of TCP/IP, HTTP, and of the OSI model, network devices, and networking protocols.

CONTENUTI

Module 1: Getting Started

-Introduction to Citrix ADC
-Feature and Platform Overview
-Deployment Options
-Architectural Overview
-Setup and Management

Module 2: Basic Networking

-Networking Topology
-Citrix ADC Components
-Routing
-Access Control Lists

Module 3: High Availability

- -Citrix ADC High Availability
- -High Availability Configuration
- -Managing High Availability
- -In Service Software Upgrade
- -Troubleshooting High Availability

Module 4: Load Balancing

- -Load Balancing Overview
- -Load Balancing Methods and Monitors
- -Load Balancing Traffic Types
- -Load Balancing Protection
- -Priority Load Balancing
- -Load Balancing Troubleshooting

Module 5: SSL Offloading

- -SSL Overview
- -SSL Configuration
- -SSL Offload
- -Troubleshooting SSL Offload
- -SSL Vulnerabilities and Protections

Module 6: Securing System Traffic

- -Authentication, Authorization, and Auditing
- -Configuring External Authentication
- -Admin Partitions

Module 7: Monitoring & Troubleshooting

- -Citrix ADC Logging
- -Monitoring with SNMP
- -Reporting and Diagnostics
- -AppFlow Functions
- -Citrix Application Delivery Management
- -Troubleshooting

Module 8: Intro to Policies and Responder Policies

- -Default Policy Overview
- -Default Expression Syntax
- -Policy Bindings
- -AppExpert Additional Features
- -Responder Policies

Module 9: Rewrite & URL Transform

- -Rewrite Policies
- -DNS Rewrite
- -URL Transformation

Module 10: Advanced Policy Expressions

- -Advanced/Default Policy Engine.

-Intro to Content Switching.
-Content Switching Policies
-Content Switching protection features

Module 11: Optimization

-Citrix ADC Optimization Overview
-HTTP Compression
-Integrated Caching
-Front-End Optimization

Module 12: Global Server Load Balancing

-GSLB Overview
-GSLB Architecture
-Content-Switching GSLB
-GSLB MEP and Monitoring
-Customizing GSLB

INFO

Esame: CCA-AppDS Traffic Management - Deploy and Manage NetScaler with Traffic Management --- Citrix Certified Associate - App Delivery and Security
Materiale didattico: Materiale didattico ufficiale Citrix in formato digitale
Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)