CTX-CNS-420 - Citrix Networking Assessment, Design, and Advanced Configuration

Citrix - Citrix - Virtualizzazione e Cloud

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**CCE-N Citrix Certified Expert - Networking**

Descrizione del corso

In this expert level 5-day training course, you will be exposed to advanced networking and Citrix ADC concepts and configurations. Through lecture, lab exercises, and real-world case studies, you will learn to look critically at environment requirements, constraints, and business drivers to create a complex Citrix networking solution. Topics to be covered in this course include multi-site and multitenant deployments, advanced authentication and load balancing, and automation and orchestration, and advanced troubleshooting. Citrix recommends a comprehensive understanding of basic and intermediate Citrix ADC features and functionalities. Proficiency in the topics covered in CNS-220; CNS-222; and CNS-320 is strongly recommended.& 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. This training will prepare you for the 1Y0-440 Exam valid for CCE-N Citrix Certified Expert - Networking certification

Programma

Module 1: Networking Methodologyand Assessment

- Understanding the Citrix methodology
- Business Drivers and Requirementrs
- User Segmentation
- Application Assessment
- Capabilities Assessment

Module 2: Citrix Networking DeploymentArchitecture and Topology

- Multi-Site Deployments

- Multi Tennant Infrastructure
- Cloud Deployments
- High Availability
- Citrix ADC Double-Hop Scenarios
- Secure Web Gateway

Module 3: Advanced Authenticationand Authorization

- Authorization Policies
- Access Policies
- Advanced Authentication Options
- Multi-Factor Authentication
- nFactor Authentication
- AAA Session Management

Module 4: Citrix ADC Security

- Authorization
- Pre-authentication and Endpoint Analysis Scans
- Protection against Layer 4-7 Attacks
- Web App Firewall

Module 5: Citrix Gateway Configuration Considerations

- ICA Proxy Configuration
- VPN Access
- Clientless Access
- Split Tunneling
- RDP Proxy Deployment and Configuration

Module 6: Advanced Load Distribution and Link Load balancing

- Advanced Load Balancing
- Advanced Load Balancing
- Link Load Balancing
- Firewall Load Balancing
- Microsoft Exchange Load Balancing
- Advanced Global Server Load Balancing
- Global Server Load Balancing Persistence
- DNS, Policies, Expressions, Actions, and Views
- GSLB Monitoring and Considerations

Module 7: Application Delivery Management Automation and Orchestration

- Application Delivery Management Outbound Traffic Dashboard
- Automation

- Orchestration
- Configuration Jobs
- Configuration Audit
- NITRO API
- StyleBooks (Net-new)

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