Training: Radware
500-101 Radware Alteon Level 1

radware

TRAINING GOALS:

This **Radware Alteon** foundation training is for technical staff involved in the installation and maintenance of a Radware Alteon ADC switch, models 2208 to 10000.

This course begins with a general overview and includes a detailed review of required steps using CLI and GUI user interfaces. The course covers Load Balancing (LB) for Layer 4 and Layer 7 protocols using even distribution or persistent policies. Standalone as well redundant LB using VRRP protocol is explained in detail in this foundation course. SSL offloading basics, based on software version 27 feature, installing and updating certificates, and onboard debugging are also covered in the 3-day course.

All topics are explained in theory and implemented using hands-on lab exercises via remote access to a lab.

CONSPECT:

- Introduction to Radware
- Alteon Overview
  - Overview
  - Licensing
  - Hardware
    - Old Platforms
    - ODS Platforms
      - 4408, 4416, 5412
- Technical Overview
  - Introduction
  - Physical Topologies
  - Basics of Traffic Flow
  - Product Line
- Layer 2 and 3 Management
  - VLANS
  - Management IPs
- Server Load Balancing

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        - VIPs
        - Client and Server Processing
        - Health Checks
    - Persistency
        - Hash
        - Cookie and Session ID
            - Insert
            - Rewrite
            - Passive
    - Content Load Balancing
        - Layer 7 Options at the Filter level
        - Layer 7 options at the server level
    - Application Acceleration
        - Onboard SSL with version 27.x
        - Compression
        - Caching
    - High Availability
        - VRRP
        - Tracking
    - Basic switch troubleshooting
    - Exam (Optional)

Workshop

- Basic Switch Configuration
- Server Load Balancing
- Persistent Load Balancing
- Content Load Balancing
- SSL
- Troubleshooting
- Redundancy

REQUIREMENTS:

Delegates must have knowledge of networking IP and routing protocols.

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Difficulty level



CERTIFICATE:

Attendance at this course, passing grade on the hands-on Practical Exam, and successful completion of the online certification exam are required to earn the **Radware Certified Application Specialist-AL (RCAS-AL)** accreditation.

TRAINER:

Certified Radware Trainer.

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