radware

Smart Network. Smart Business.

Course Code: 500-100

Radware Alteon

PROFESSIONAL

Technical Training

v31.x

Contents

This document provides details about technical topics covered in course #500-100 **Radware Alteon Professional** training.

I.   Course Information

Alteon Professional is a foundation-level, two-day, instructor-led or eLearning course designed to introduce participants to Radware's Alteon ADC (Application Delivery Controller). As an eLearning course, audio modules may be completed individually and may take up to six continuous-hours to complete. Participants must also complete exercises in Radware's virtual, hands-on lab, expect the hands on activities to take approximately six hours.

Audience

The primary audience for this technical course is system administrators, network administrators, and others responsible for the configuration and administration of the Alteon in a network environment.

Prerequisites

In addition to their professional experience, participants attending this training may have technical knowledge in the following areas:

• Recommended -- General understanding of common network terminology.
• Recommended -- Some understanding of TCP/IP addressing and routing.
• No other Radware courses required prior to Alteon Basic registration.
• No prior experience configuring Alteon is required.

Materials Format, Version

Training material provided for this course includes: 1) Alteon PowerPoint Presentations, 2) Radware's Professional Lab Training Book. On the final day of instructor-led training, a hands-on, Practical Exam is offered for those interested in achieving Radware Certification. eLearning participants may contact Training@Radware.com.

The features and functions of Radware devices discussed in this document are based on the following firmware versions:

Product	Version
Alteon ADC or vADC	31.x

High-Level Course Preview

This course begins with an **Introduction to ADC** environment. The first learning module is optional; targeted to pre-sales engineers or those with little-or-no experience with application delivery controllers.

Alteon Technical Overview introduces Radware's ADC; then **Setup Configuration** moves on to initial device configuration, followed by **Alteon Switching & Routing** for Layers 2 & 3 configuration of the device.

Next this basic-level course offers **Introduction to SLB** (Server Load Balancing) with the Alteon, followed by **Basic SLB Persistency using Cookie Insert**.

This course also covers **SSL Configuration** for authentication & encryption services, and participants learn about Radware's **High Availability** redundancy configuration. Finally, participants learn to use Alteon's **Monitoring & Reporting** features.

Radware Hands-on Lab

In this basic-level course, all topics are explained in theory and implemented using hands-on lab exercises via remote access to a lab. Participants should complete lab exercises *in tandem* with learning modules. It is NOT advised to complete all learning modules before beginning lab exercises

Participants are automatically assigned to a lab when initially registered for this course. Check for Radware email for information on your lab assignment. If you don't have a lab assignment, contact Training@Radware.com. Assigned lab dates allow for one (1) week to complete lab exercises. Ask your instructor or contact VirtualLab@Radware.com to ask any lab related questions or get needed lab support.

In both the instructor-led and eLearning courses, participants use their own laptop computer to complete the hands-on lab exercises. Participants will use well-known applications such as PDF Reader, VNC, Telnet, SSH and possibly other Radware-proprietary apps. It is important to have administrative rights on your laptop.

II. Course Schedule

Day 1

Day 1 * Learning Modules:

0   500-100 Radware Certification
00 Alteon 500-100 Course Agenda
1   ADC Introduction (optional)
2   Alteon Technical Overview
3   Alteon Setup Configuration
4   Alteon Switching & Routing
5   Introduction to SLB (Server Load Balancing)

Day 1 * Labs to complete:

- Introduction to Radware Lab
  - Access Alteon Lab Devices
- Initial Configuration
- Switching & Routing
- Basic SLB Configuration

Day 2

Day 2 * Learning Modules:

6. Basic Persistence using Cookie Insert
7. SSL Services: Authentication & Encryption
8. High Availability Redundancy
9. Basic Monitoring with DPM

Day 2 * Labs to complete:

- Persistent SLB
- SSL Services
- High Availability
- Monitoring & Reporting

  Hands-on Practical Exam Offered

III. Course Completion

1. Complete all learning modules (PowerPoint presentations). Participants may answer pre-test questions in modules to enhance learning. Modules may be reviewed as many times as desired. Estimated continuous-view time is about six hours.

2. Complete all lab exercises. Estimated time to complete is about six hours. Participants are offered a hands-on, Practical Exam they must complete, ideally the last day of lab activities. Ask your instructor or contact VirtualLab@Radware.com to ask any lab related questions or get needed lab support.

Radware Certification

To earn Radware Certified Application Basic-AL (RCAB-AL) accreditation, you must
1. Successfully complete learning modules.
2. Successfully complete hands-on lab using lab book exercises.
3. Pass the hands-on Practical Exam.
4. Successfully complete the Online Certification Exam. (pass 75%).
 Contact Training@radware.com for information to complete these elements.

Benefits of Certification

- Greater technical expertise to manage deployments
- Improved systems integration and product performance
- Credibility by reduced dependence on outside support

Course Evaluation

Please go to https://www.radware.com/support/training/ to complete the course evaluation.

FROM: Yaniv Hoffman, Vice President, Technical Services
RE: Course Evaluations for Training

Dear Learning Participant,

Your opinion is important to us and we ask that you complete this brief evaluation concerning the training recently completed. Your response is confidential and will be used to ensure high-quality standards are maintained across all modes of Radware training delivery.

If you have questions at any time about this evaluation or Radware's Training & Certification Program, contact me directly at YanivH@radware.com or contact Training@radware.com.

Thank you in advance for your timely participation in this study.

IV. What's next?

After completing requirements for **Alteon Professional** 2-day training (500-100), Radware recommends continuing your training with **Alteon Specialist** 2-day training (500-101).

Future Alteon trainings may include **Alteon Expert** training (500-200) and **Alteon Master** (500-300) training. See www.Radware.com for registration and specific details on these Alteon courses, or for courses on other Radware devices.

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