

## 500-101 Alteon Level 1

### Overview

- This course begins with an Introduction to Alteon ADC, its features and licenses.
- Then Setup Configuration moves on to initial device configuration, followed by Alteon Switching & Routing for Layers 2 & 3 configuration of the device.
- Next the student will configure the redundancy to achieve high availability.
- This course offers detailed Server Load Balancing (SLB) with the Alteon, followed by Persistency and SSL offloading.
- In addition the course will introduce to content based load balancing and content modification, followed by an introduction to the scripting language AppShape++.
- Finally, participants learn to use Alteon's Monitoring & Reporting features and how to trouble shoot the solution.

### Course Length

4 days

### Prerequisites

Delegates must have knowledge of networking IP and routing protocols

### Certification

Successful completion of 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.

### Topic Outline

#### Day 1

##### Presentations:

- Alteon Technical Overview
- Setup Configuration & APSolute Vision
- Switching and Routing

- High Availability

#### Hands on Labs:

Setup Configuration:

- Initial Alteon Setup
- Configuring L2 and L3
- Management

High Availability:

- Configure two Alteon ADC in High Availability

## Day 2

#### Presentations:

- Server Load Balancing (SLB)
- Persistent SLB
- SSL Services

#### Hands on Labs:

Server Load Balancing

- Configure Virtual Server based SLB

Persistent SLB

- Configure cookie based persistency

SSL Services

- Configure SSL offloading SLB

## Day 3

#### Presentations:

- Content Based SLB
- Content Modification
- Introduction to AppShape++

#### Hands on Labs:

Content Based SLB:

- Configure URL and HTTP header based SLB

#### Content Modification

- Configure common content modifications

#### AppShape++

- Configure basic AppShape++ scripts

### Day 4

#### Presentations:

- Vision Monitoring, ADC Analytics, Operator Toolbox
- Troubleshooting

#### Hands on Labs:

##### Vision Monitoring:

- Use Vision to Monitor the Alteon ADC
- Use Vision Analytics - Use existing Operator Toolbox scripts
- Configure a basic Operator Toolbox script

##### Troubleshooting

- Use basic troubleshooting tools

##### Hands-on Exam

- Time for the practical part of the certification