

Course Code: 400-201

AppDirector Level 2 Training Course Outline

Version 2.0



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1 Purpose

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This course syllabus provides topics covered in the Radware #400-201 AppDirector Level 2 technical training curriculum.

This course covers advanced configurations and troubleshooting in local server load balancing, transaction acceleration as well as global server load balancing with AppDirector™ and an introduction to bandwidth management and application security.

The AppDirector Level 2 training is for students who have already attended the basic training (Course 400-101 titled, “AppDirector Level 1”) and who have gained field experience with the AppDirector product.

Training materials for this course include hands-on training, a lab manual, and an accompanying PowerPoint presentation to be used in tandem.

2 Presentation Topics

- System Internal
 - System Architecture
 - Understanding RE/RS
 - File system
 - Device recovery options
 - Software versions & upgrades
- Basic Configuration Review and Troubleshooting
 - L4 and L7 policies
 - Persistency
 - Health-Monitoring
 - NAT
 - HTTP-Multiplexing
- Diagnostic Tools
 - Traffic Snapshot
- Layer7 Modifications
- Transaction Acceleration
 - Caching and Compression
 - SSL Acceleration (including Client-Authentication OCSP)
- Topologies
 - One-Leg vs. Routed
 - Segmentation
- Redundancy
 - VRRP
- APSolute API
- Intrusion Prevention
- Bandwidth Management
- AppDirector Global Solutions
 - HTTP Redirection
 - DNS Redirection
 - Proxy Redirection
 - Global Triangulation Redirection
 - Proximity
 - Anycast Advertise

3 Hands-On Labs

- Lab 1 – Device Recovery using the USB method
- Lab 2 – Creating advanced setup based on customer requirements
- Lab 3 – Break, troubleshoot and fix the configuration from Lab 2
- Lab 4 – L7 Modifications
- Lab 5 – Caching and Compression
- Lab 6 – SSL Acceleration
- Lab 7 – Segmentation
- Lab 8 – VRRP Redundancy
- Lab 9 – Security
- Lab 10 – Bandwidth Management
- Lab 11 – HTTP redirection (Remote Server)
- Lab 12 – DNS Redirection (LRP)
- Lab 13 – Triangulation
- Lab 14 – DNS with Fallback
- Lab 15 – DNS + HTTP
- Lab 16 – DNS Persistency
- Lab 17 – Anycast
- Lab 18 – Global with client NAT

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