

RUCKUS WiSE 9.12 COURSE



This exam measures the candidate's ability to understand the main configuration tasks required to install and support the Ruckus ZoneDirector and associated access points. The skills tested are those commonly required to configure and manage the Ruckus ZoneDirector.

The combined learning objectives of the WLAN Fundamentals course (Parts 1 and 2) and the Ruckus ZoneDirector Installation and Management course will provide the full exam objectives for the WiSE 9.12 exam.

	Day 1	Day 2	Day 3
09:00	Introduction	6. Basic WLAN Config	11. Guest Access
10:00	1. Ruckus Overview	7. Advanced WLAN Config	12. Mesh
11:00	2. Ruckus Access Points	8. Controlling WLAN Access	13. Fault Tolerance
12:00	3. Ruckus ZoneFlex Controllers	9. User Authentication	
13:00	4. Ruckus ZoneDirector Admin	10. Zero-IT and D-PSK	
14:00			
15:00			
16:00	5. Access Point Deployment		

RUCKUS WISE 9.12 COURSE



1 Ruckus Overview

- 1.1 Ruckus ZoneFlex Smart Wi-Fi products
- 1.2 Ruckus Technologies

2 Ruckus Access Points

- 2.1 Ruckus Indoor Access Points
- 2.2 Ruckus Outdoor Access Points
- 2.3 Ruckus Antennas
- 2.4 Access Point Operation Modes
- 2.5 Indoor Access Point LED's
- 2.6 Initial Access Point Setup
- 2.7 Software Management

3 Ruckus ZoneFlex Controllers

- 3.1 Ruckus ZoneFlex Controllers
- 3.2 ZoneDirector Initial Setup
- 3.3 ZD Software Administration

4 ZoneDirector Administration

- 4.1 ZoneDirector System Settings
- 4.2 ZoneDirector Alarm Settings
- 4.3 ZoneDirector Services
- 4.4 ZoneDirector Administer

5 Access Point Deployment

- 5.1 DHCP Server
- 5.2 ZoneDirector discovery
- 5.3 Access Point deployment
- 5.4 Advanced AP Configuration
- 5.5 Access Point Groups

6 Basic WLAN Configuration

- 6.1 WLANs
- 6.2 L2 Client Isolation
- 6.3 WLAN Groups

7 Advanced WLAN Configuration

- 7.1 App Visibility
- 7.2 Rate Limiting
- 7.3 VLAN Support
- 7.4 Tunnel Mode
- 7.5 Client Density
- 7.6 Client Fingerprinting

8 Controlling WLAN Access

- 8.1 WLAN Control
- 8.2 Device Control
- 8.3 Application Control
- 8.4 Network Control
- 8.5 Bonjour Gateway

9 User Authentication

- 9.1 Captive Portal
- 9.2 ZD Local user authentication
- 9.3 AAA Server Authentication
- 9.4 Web Authentication
- 9.5 Precedence Policies

10 Zero IT and D-PSK

- 10.1 Zero IT
- 10.2 Dynamic PSK

11 Guest Access

- 11.1 Guest Access Considerations
- 11.2 Guest Access Services
- 11.3 Guest Access WLANs
- 11.4 Guest Passes
- 11.5 GuestPass Self-Service
- 11.6 BYOD Onboarding Portal

12 Mesh

- 12.1 SmartMesh Topologies
- 12.2 Configuring SmartMesh
- 12.3 Monitoring SmartMesh

13 Smart Redundancy

- 13.1 Configuring Smart Redundancy
- 13.2 Smart Redundancy Operation