Aruba Networks: Scalable WLAN Design and Implementation v8.4 (SWDI)

Duration
5

Cost
$3,600 USD or 16 Aruba Credits or 2 Aruba Vouche

Course Overview and Objectives

This course teaches the knowledge, skills and practical experience required to set up and configure advanced features on Aruba WLAN utilizing the AOS 8.X architecture and features. This course includes lectures and labs which provide the technical understanding and hands-on experience of configuring a redundant Mobility Master with two controllers and two APs. Participants will learn how install a redundant Aruba WLAN network with clustering while using many features like Multizone for guest access, voice optimization and tunneled node. This course includes the AirWave management system and troubleshooting commands. The SWDI course provides the underlying material required to prepare candidates for the Aruba Certified Mobility Professional (ACMP) V8 certification exam.

Upon completion of this course, students will be able to:

- Explain the integration Mobility Masters and Mobility controllers
- Describe redundancy giving the user seamless failover
- Setup secure guest access using Multizone
- Explain the uses and advantages of clustering
- Describe user mobility in the wireless spectrum
- Integrate voice over WiFi and give QOS
- Explain how roles are assigned to users wireless or wired
- Learn to setup remote access using RAPs or VIA
- Describe how to create a mesh cluster
- Learn the advantages given to AirGroup when leveraged on an Aruba network
- Integrating wire users into the security given to wireless users
- Learn how to use AirWave to monitor the health of the network
- Learn how to use AirWave to troubleshoot client
- Explain AirWave’s Visual RF feature as well as alerts and triggers

Scope and Target Audience

Scope:

- Course level: Intermediate
- Course duration: 5 Days
- Course format: Virtual Classroom Training
Platform supported: Aruba AirWave WLAN OS 8.x architecture

Target Audience:

- Typical candidates for this course are IT professionals who deploy Aruba WLAN with advanced features and individuals who need a basic understanding of AirWave.

Prerequisites

- Students must take Implementing Aruba WLAN (IAW) 8, Rev. 17.21

Agenda

This class is comprised of the following modules:

- Introduction
- Mobility Master Redundancy
- Mobility Master and MC Operations
- Multizone
- Introduction to MC clusters
- Mobility
- Role Derivation
- Remote Access
- Voice Optimization
- Mesh
- Administration
- Operations
- AirGroup
- Tunneled Node
- AirWave Introduction
- AirWave Network Health
- AirWave Client and Device Troubleshooting
- AirWave VisualRF, Reports and Alerts

Additional Details

https://www.cloudharmonics.com/course-details/1251?code=

For more information, please contact training@cloudharmonics.com.
www.cloudharmonics.com - 408-498-9206