

Course: **EDU-ATS** (Advanced Troubleshooting)
Duration: 3 (three) days

COURSE OVERVIEW

This advanced four day instructor-led class provides an overview of methodologies and tools for troubleshooting Aruba based networks in an AOS 6.X environment.

WHO SHOULD ATTEND

This course is designed for individuals responsible for the provisioning and configuration maintenance of an Aruba based network. This course is not a hardware troubleshooting oriented class. Rather it focuses on the commands and screens necessary to diagnose network and wireless related issues.

PREREQUISITES

Knowledge level at the ACMP level. Students must be comfortable with provisioning profiles for various aspects of the Aruba Controller. The labs are written as objectives and are not documented in a step by step manner. Therefore, the student must know how to provision a controller without reliance upon detailed lab instructions.

COURSE AGENDA

DAY 1

- Module 1: Information Gathering
- Lab 1
- Module 2: Troubleshooting Aruba Access Points
- Lab 2
- RF Issues
- Lab 3

DAY 2

- IPSec
- Lab 4
- Remote AP
- Lab 5
- User Issues
 - Client Can't find AP
 - Association
 - Authentication
 - 802.1X
- Lab 6

DAY 3

- Captive Portal
 - Methodologies for troubleshooting
- Lab 7
- Role Derivation
- Lab 8
- Controller and Infrastructure Backend Issues
 - Master-Local Communication issues
 - VRRP
 - Controller Diagnostics
 - Backend Connection Troubleshooting
- Lab 9