Foot Analytics

iKnos Corporate

INSTALLATION GUIDE

aruba

ARUBA On-prem
Integration Guide

iKnos Corporate by Foot Analytics

Last revision
November 2022

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ARUBA ON-PREM Integration

Three different methods are available when connecting Aruba data:

- IAP to Foot Analytics ALE
- Customer Controller to Foot Analytics AKE
- Customer ALE to Foot Analytics ALE

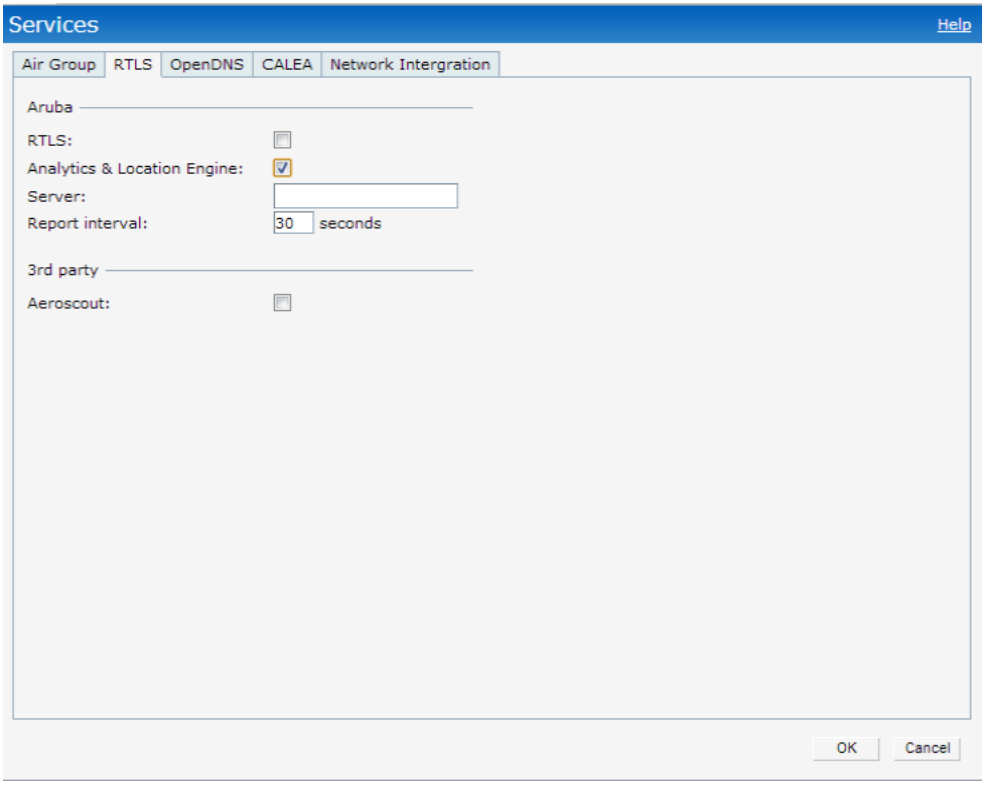
IAP Integration

IAP (Instant Access Points) can be **connected directly** to our ALE in two ways: using the CLI or **Instant UI** (recommended).

Connection data needed by the customer:

- **Server:** ale.foot.bi
- **Port:** 8855

The UI / form might be like the following:



Controller Integration

IAPs send the data to the **customer controller**, which **forwards** it to Foot Analytics' ALE.

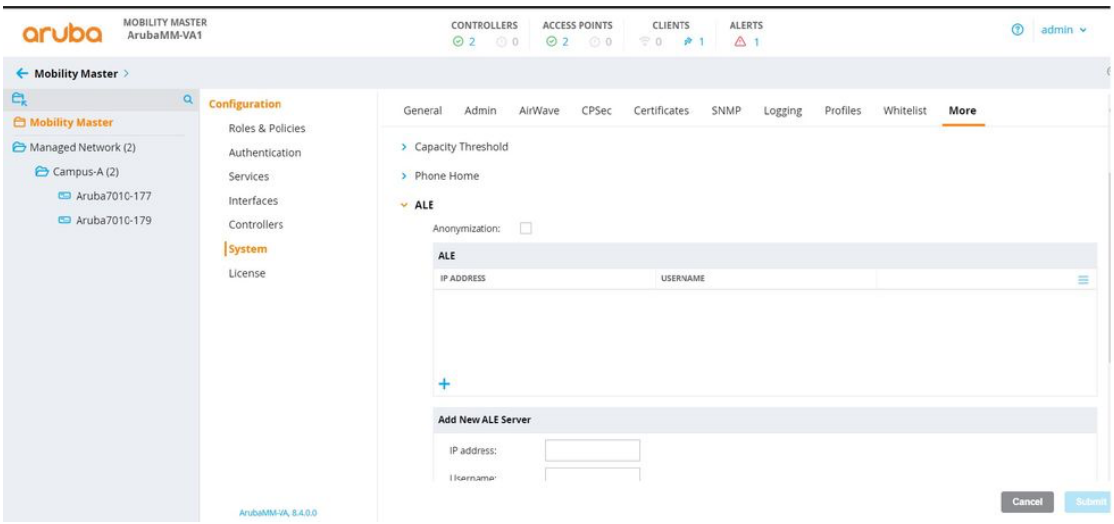
Connection data needed by the customer:

- **User:** To be defined with the customer
- **Password:** To be defined with the customer
- **Server:** ale.foot.bi
- **Port:** 8855

Connection data needed by Foot Analytics:

- Customer controller **IP address**

The UI / form might be like the following:



ALE Integration

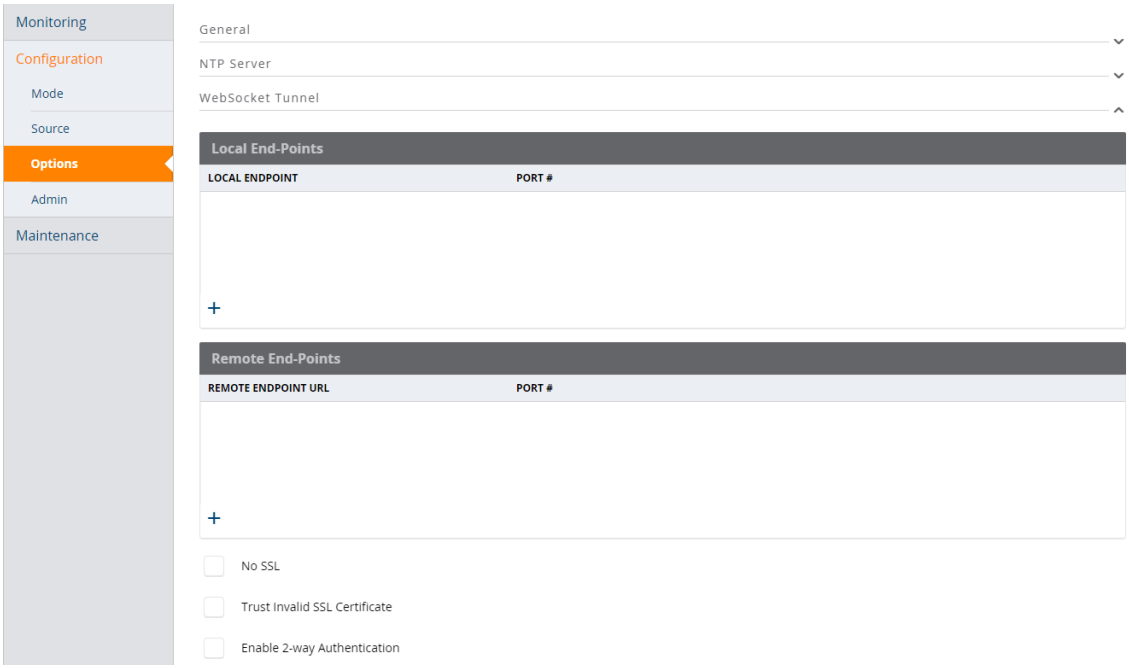
A **WebSocket tunnel** is established between two ALEs.

The customer's ALE acts as a WebSocket client, and Foot Analytics' ALE acts as a WebSocket server which receives the customer data.

The customer must configure their ALE server by applying the following configuration:

ALE > Options > Websocket Tunnel

The UI / form it's like the following:



Then the following configuration must be added:

1. Add a local endpoint with the following parameters:
   - **Host:** localhost
   - **Port:** 7778

2. Add a remote endpoint with the following parameters:
   - **Server:** ale.foot.bi
   - **Port:** 443