Foot Analytics

iKnos Corporate

INSTALLATION GUIDE

aruba

ARUBA On-prem
Integration Guide

iKnos Corporate by Foot Analytics

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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 ALE
- Customer ALE to Foot Analytics ALE

Support Matrix

Below you can find the supported products and firmware versions:

Product / Version	Supported
AOS 8.10 or greater	Yes
AOS 10.4 or greater	Yes
ALE 1.x	Yes
ALE 2.x	Yes

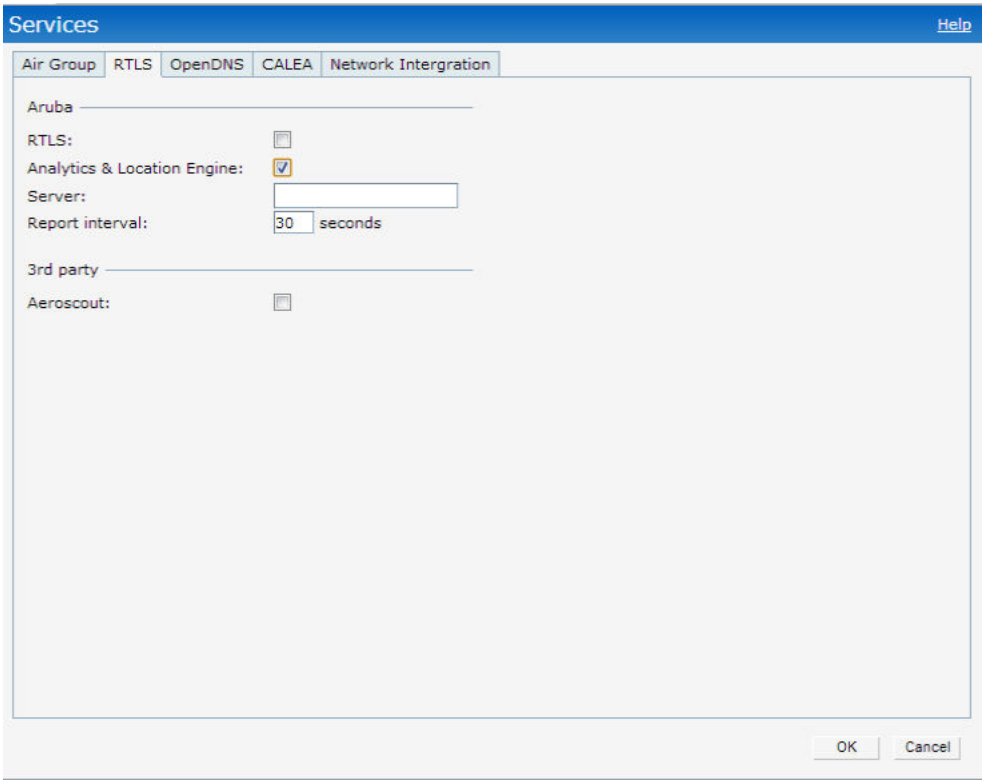
IAP Integration

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.

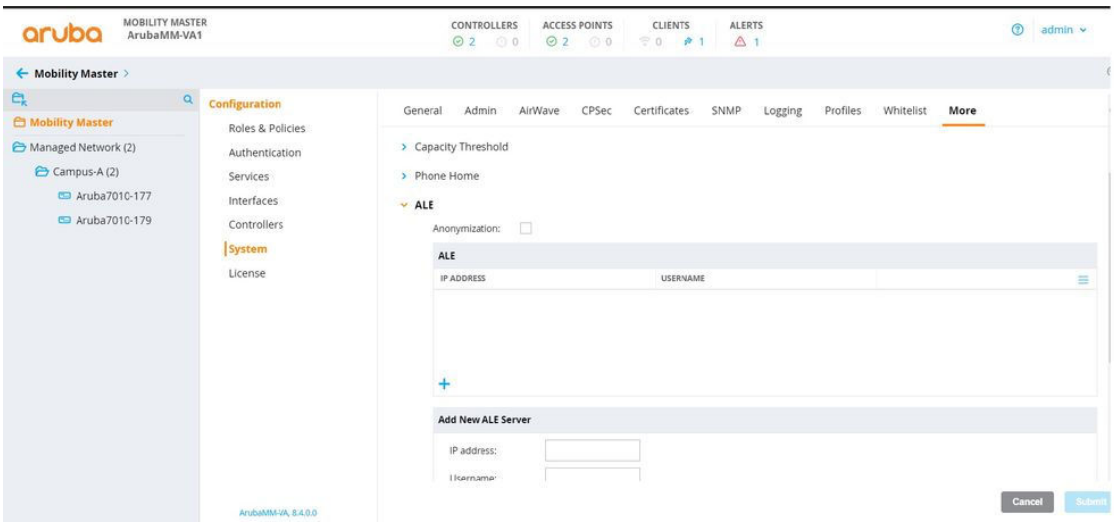
Connection data needed by the customer:

- 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

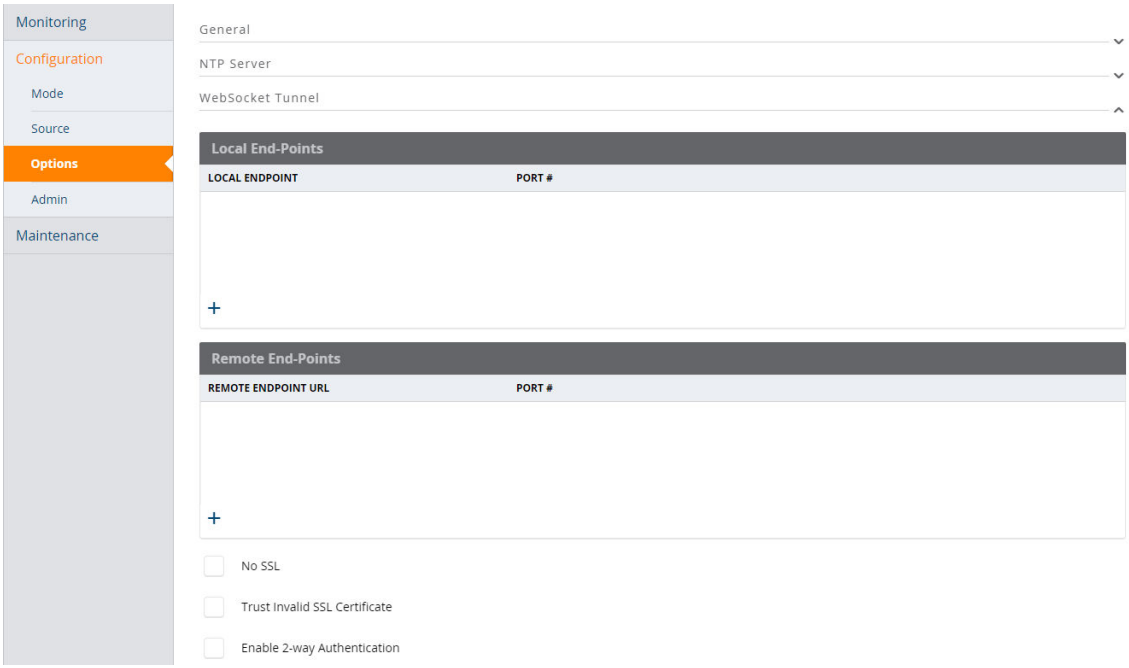
A WebSocket tunnel is established between two ALEs.

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

Troubleshooting

For troubleshooting Aruba ALE Issues you can check the Aruba ALE Troubleshooting Guide.

For further support, do not hesitate to contact us at help@footanalytics.com.