JAGIELLONIAN
UNIVERSITY
IN KRAKOW

Mobile and Web Tango at Solaris

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SOLARIS
NATIONAL SYNCHROTRON
RADIATION CENTRE

INNOVATIVE
ECONOMY
NATIONAL COHESION STRATEGY

EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND

Overview

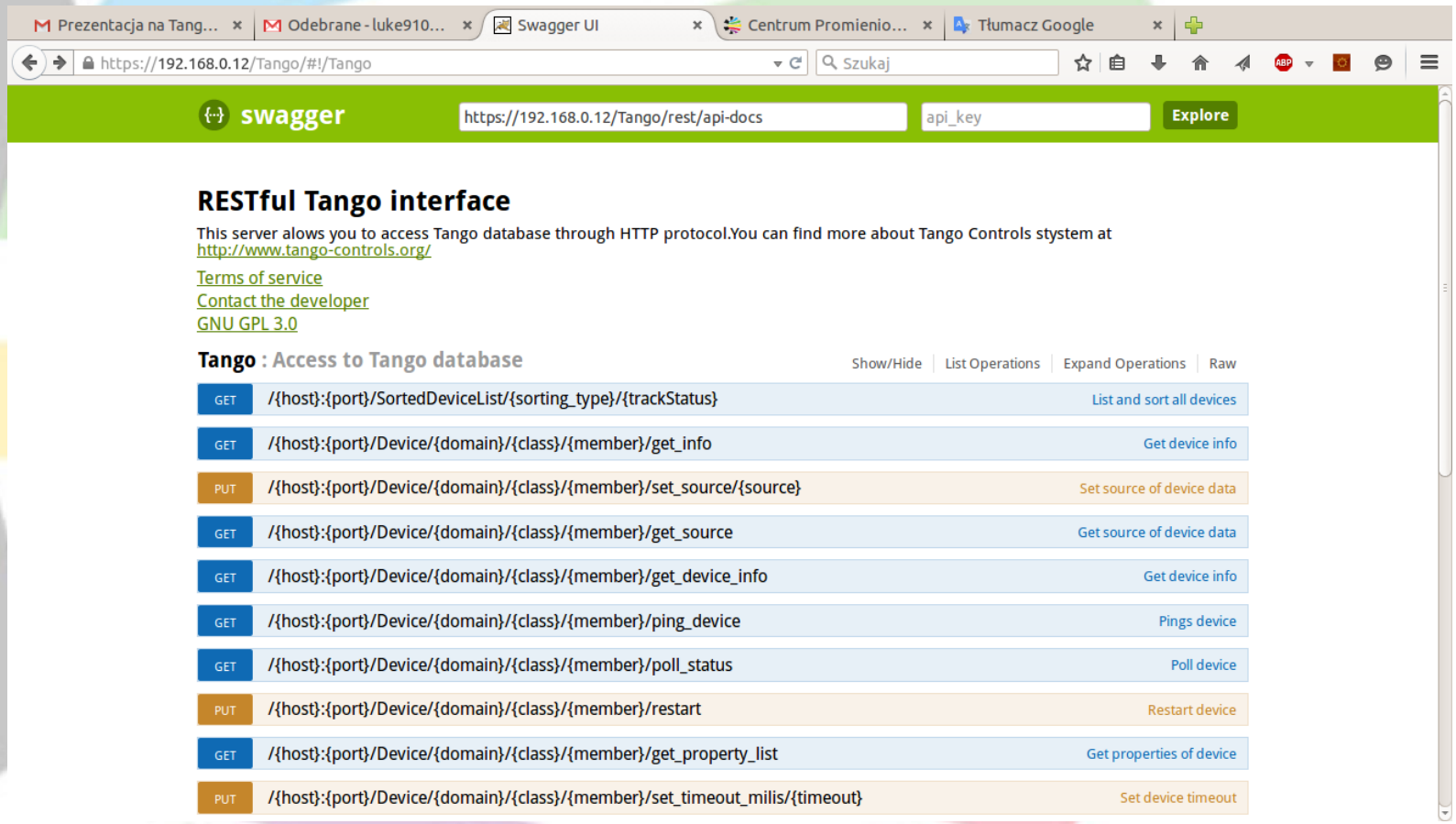
System architecture

RESTful server

- Technologies used by server:
- Java, TangORB
- Nginx + Tomcat
- SSL protected
- Authorisation with LDAP

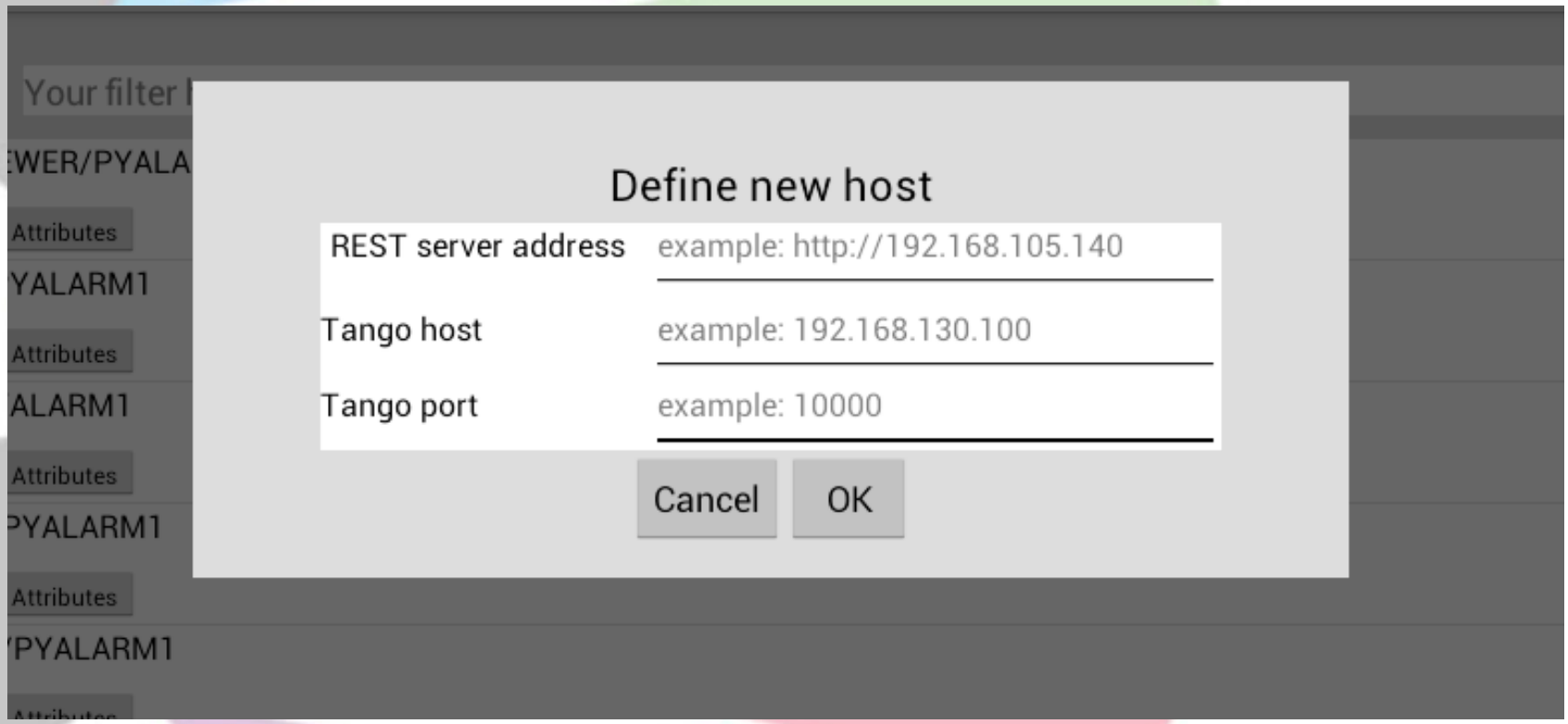
RESTful server

Documentation is available in interactive web service



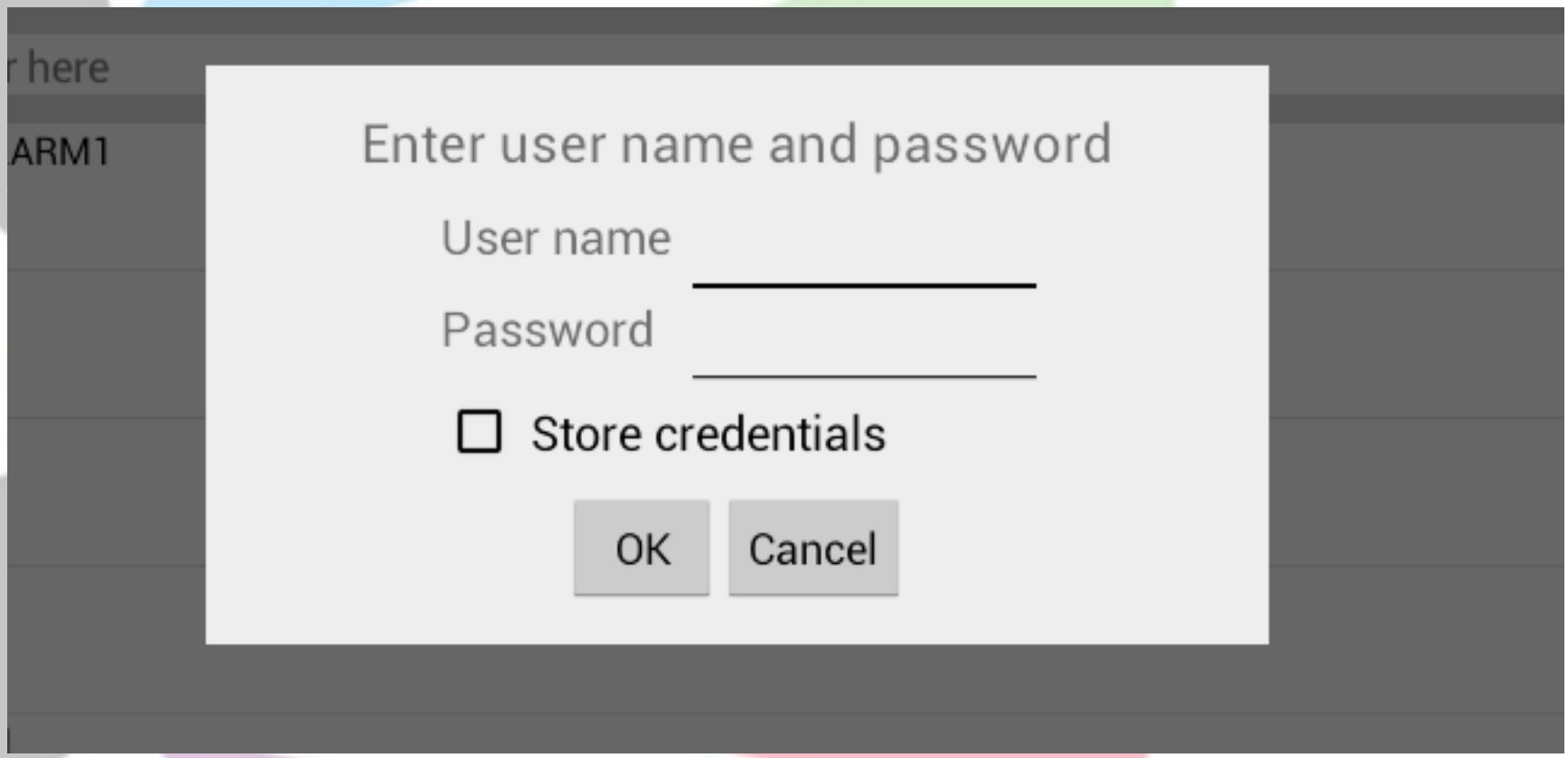
Moblie application

On application first run, user must specify server adress and Tango host.



Moblie application

To successfully connect to server, user have to log in.

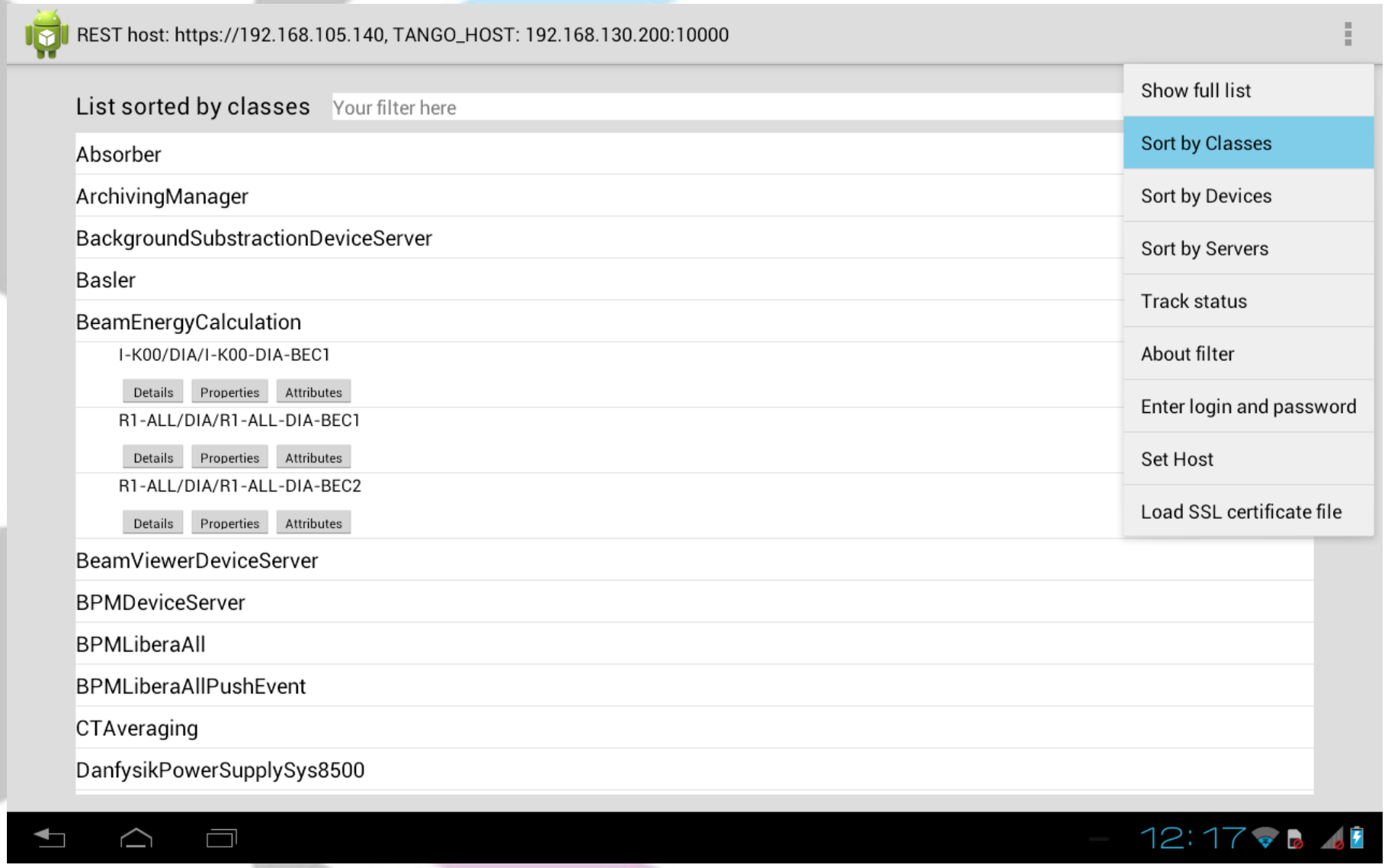


Moblie application

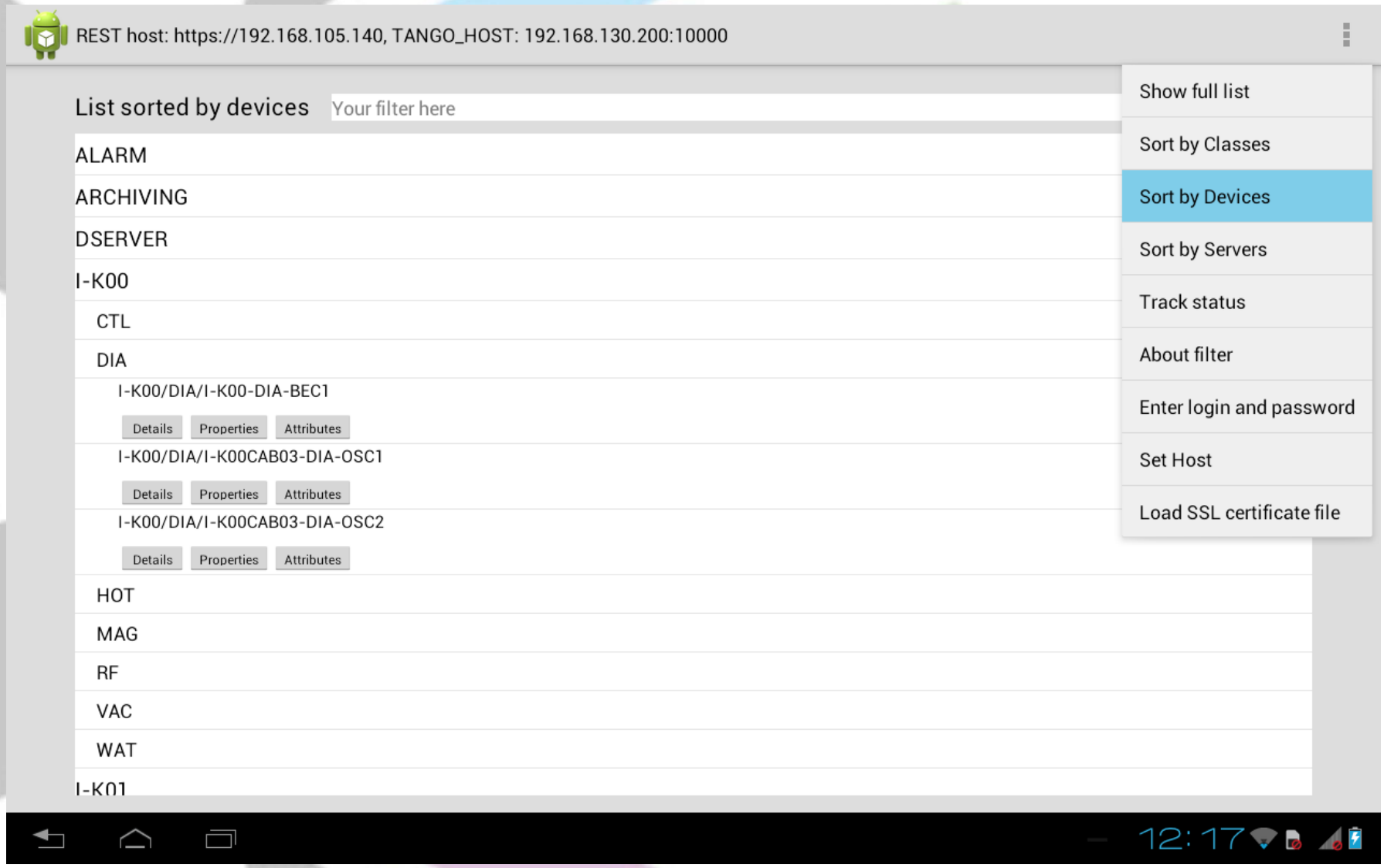
Application main window

Sorting devices – full list

Sorting devices – by classes

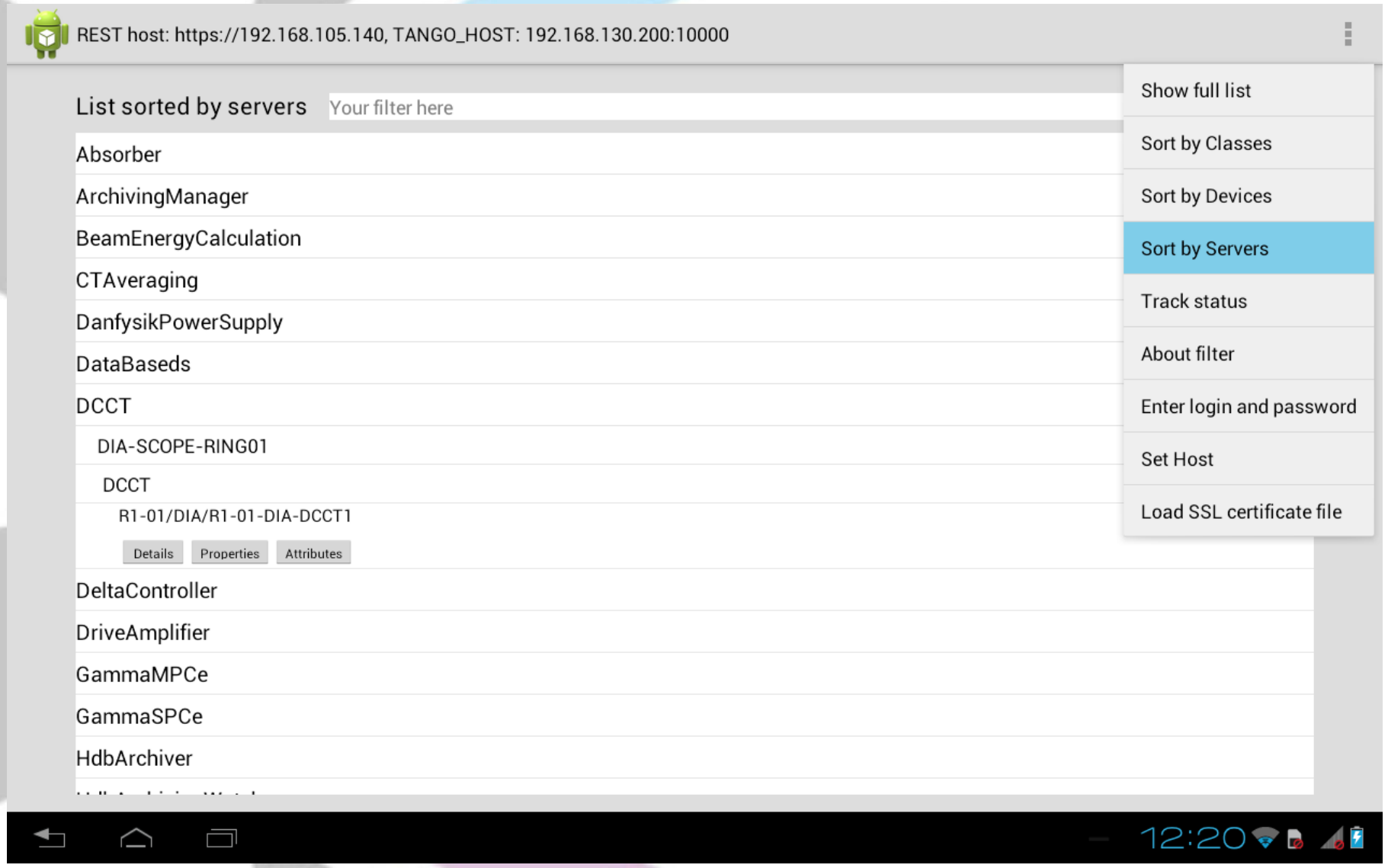


Sorting devices – by devices



Moblie application

Sorting devices – by servers



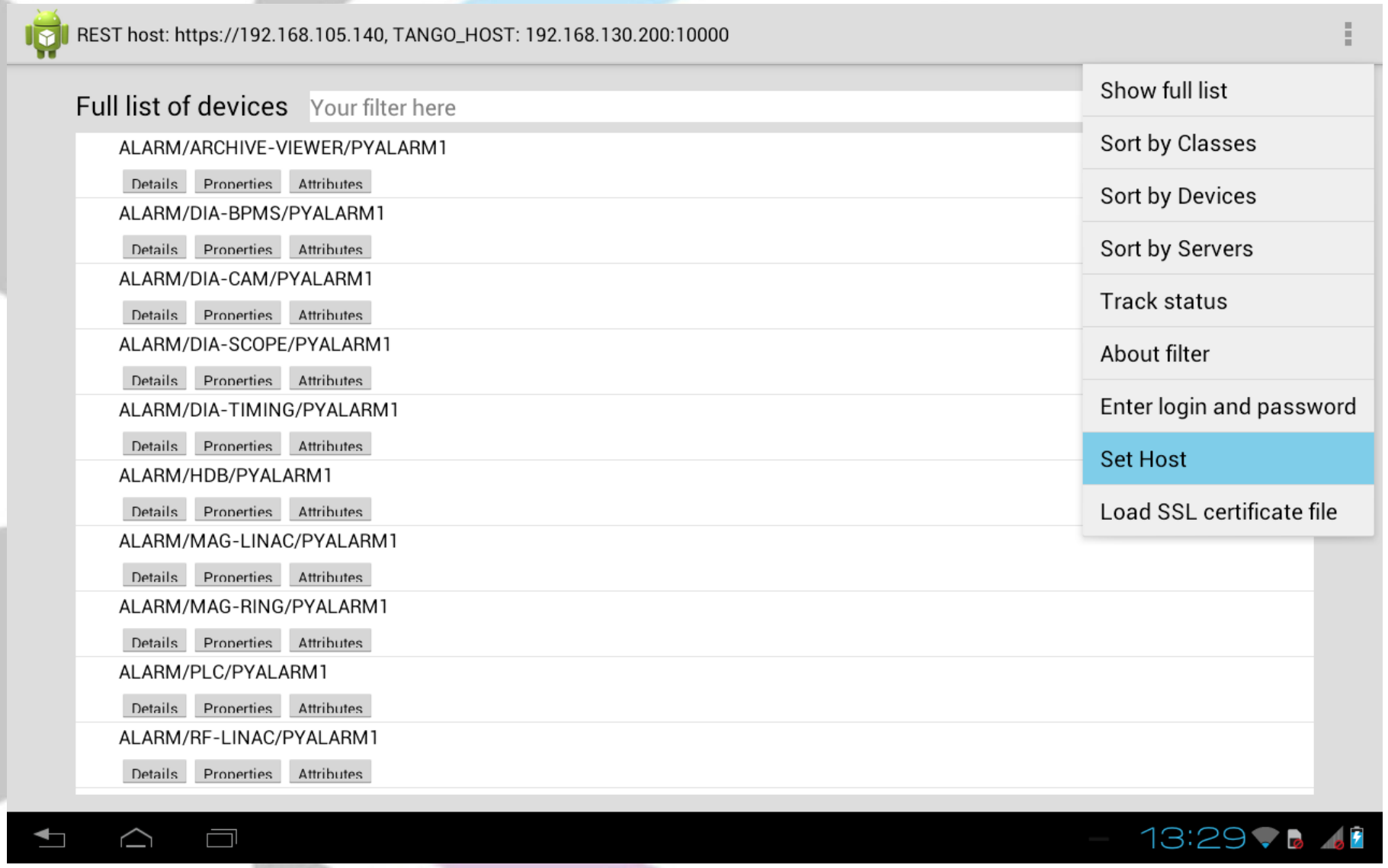
Moblie application

Tracking device statuses

Moblie application

Filtering device list

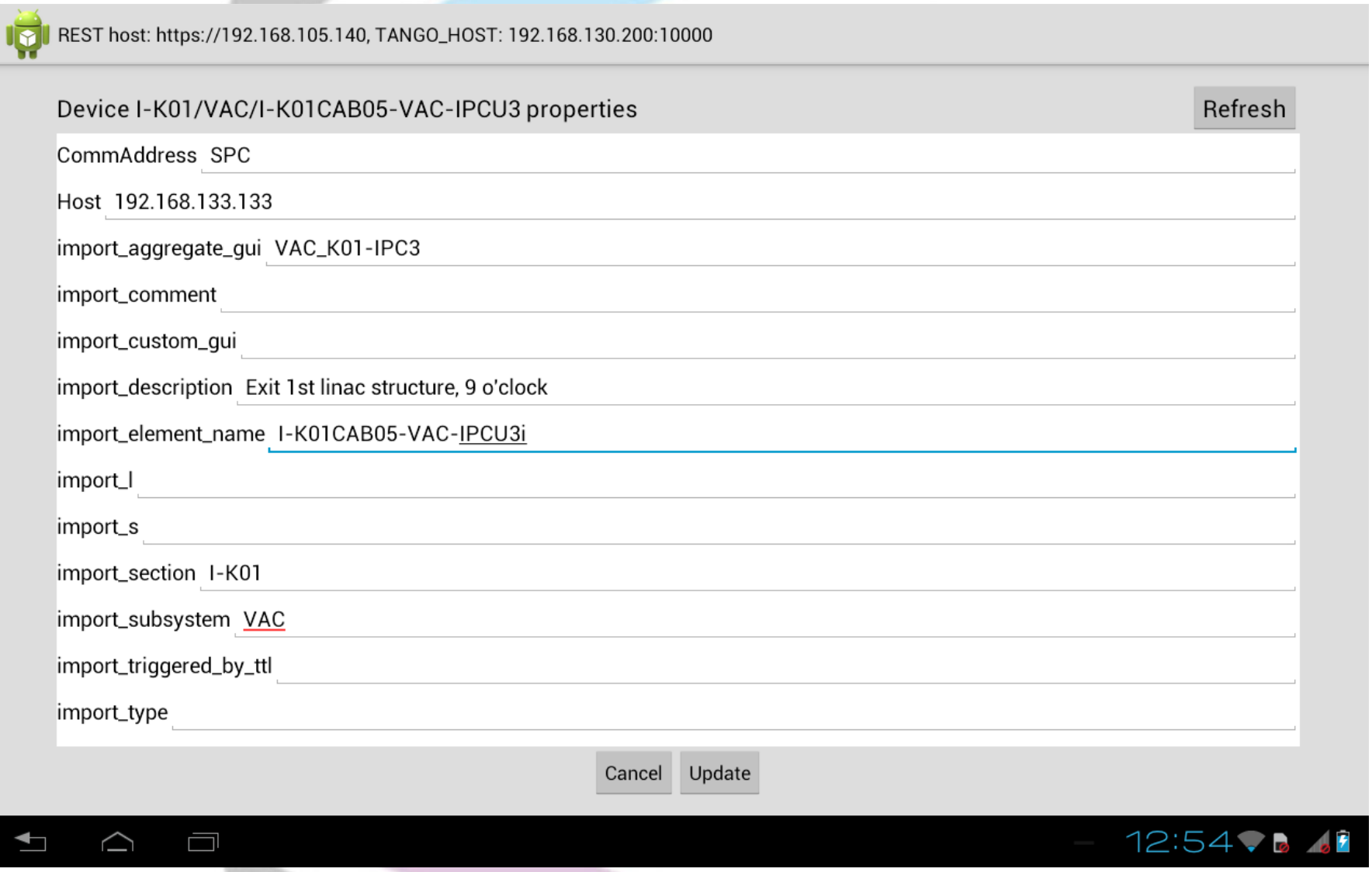
Changing host



Adding SSL certificate file

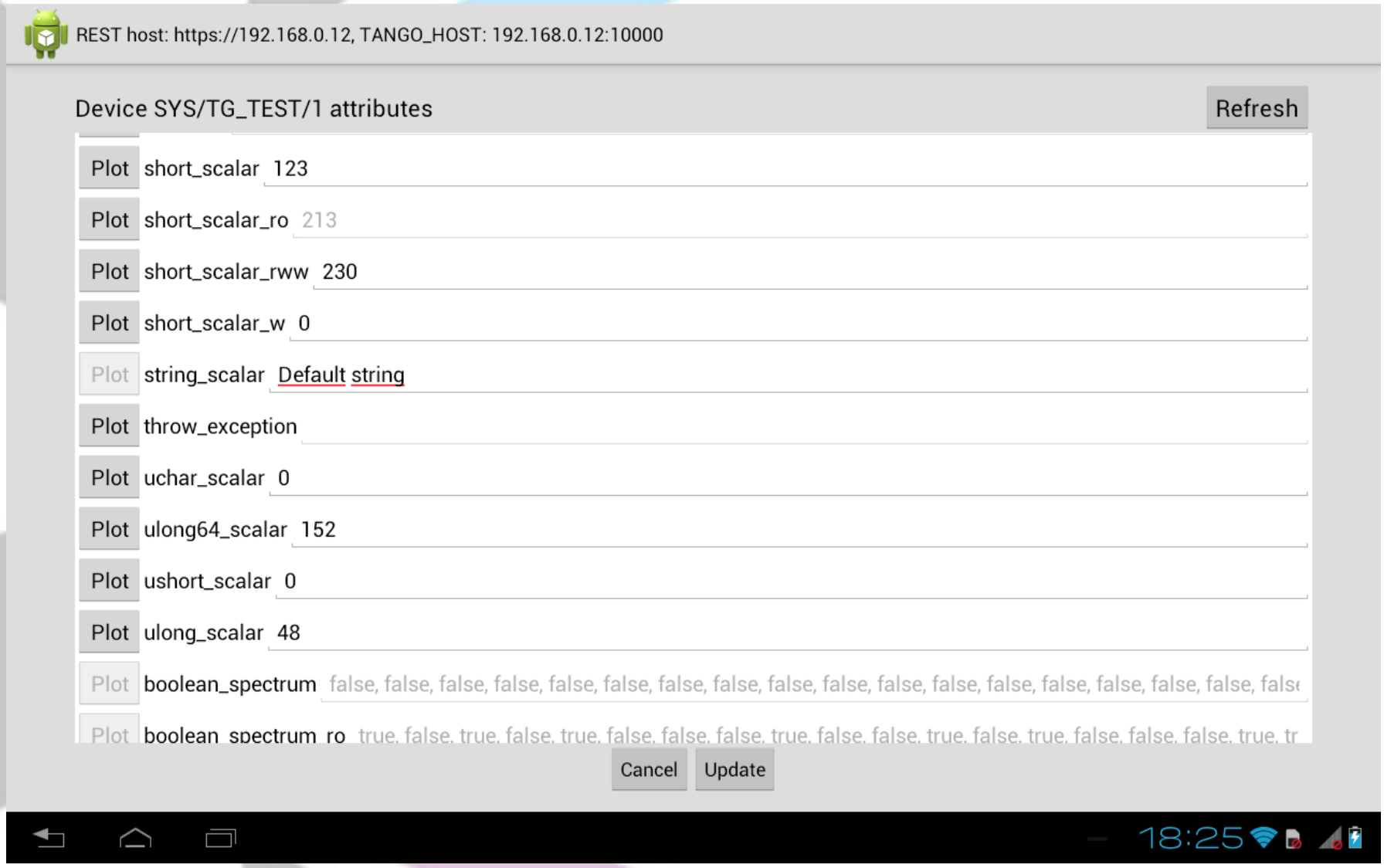
Moblie application

Properties view



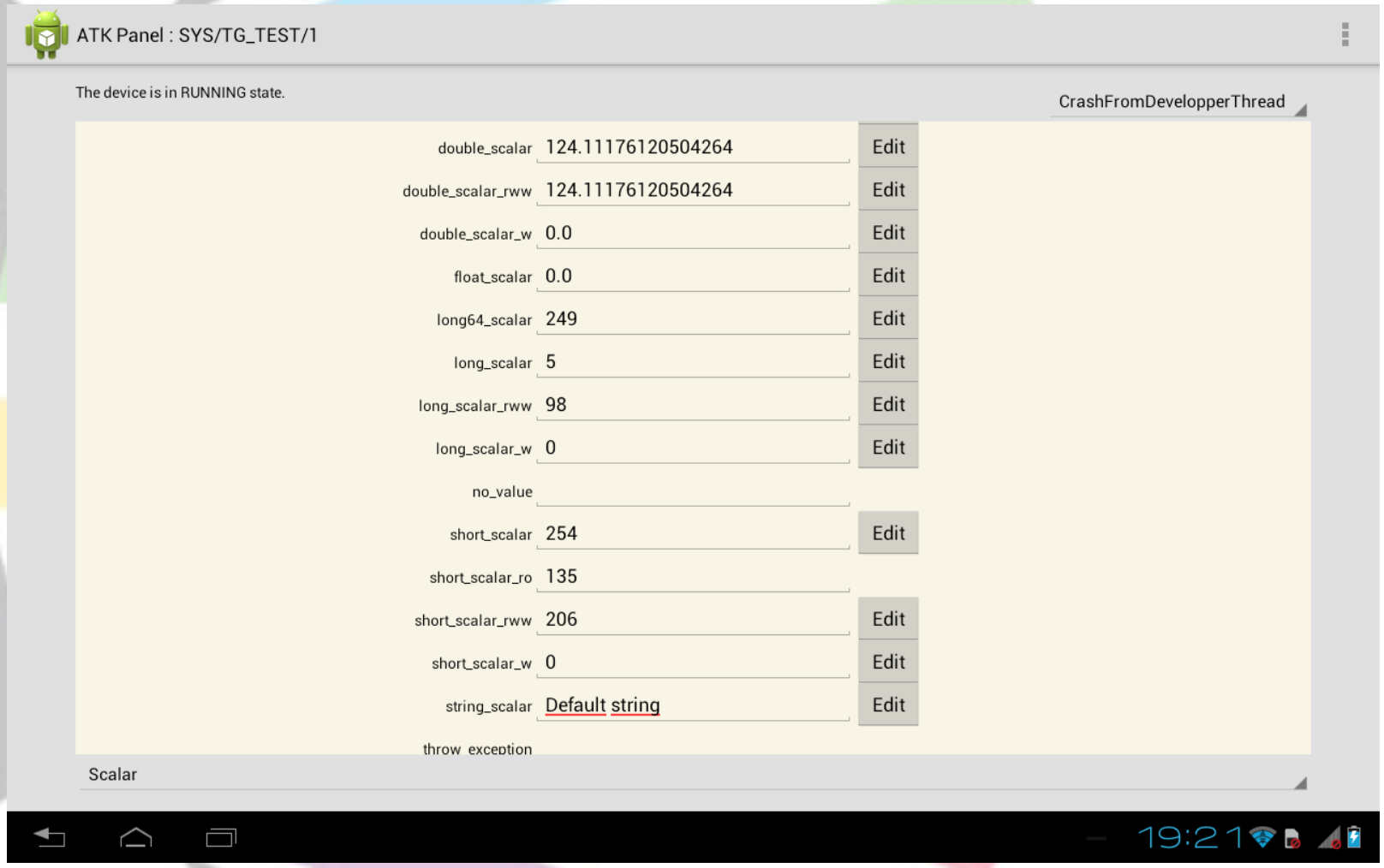
Moblie application

Attributes view



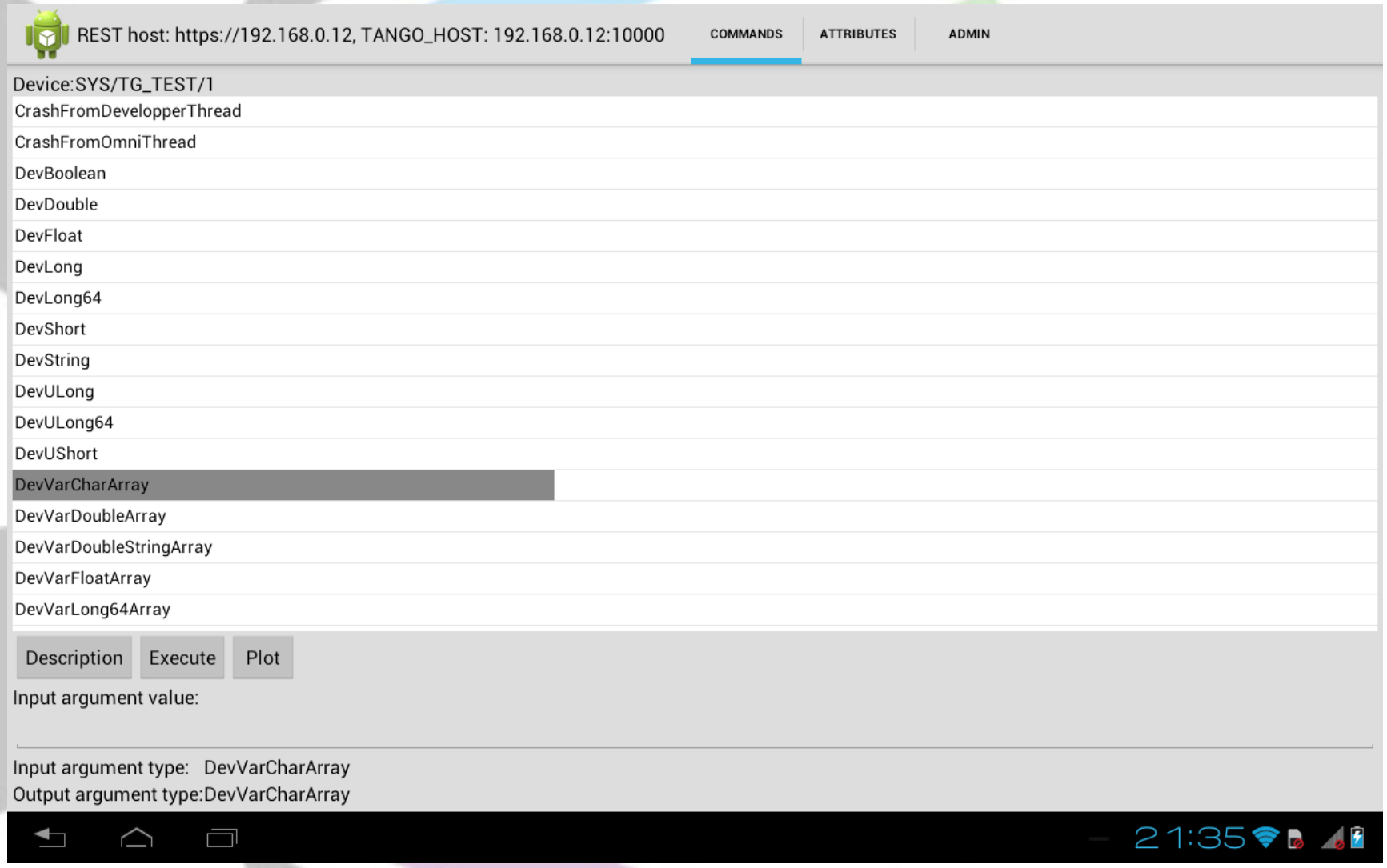
Moblie application

Monitor mode – generic operator panel



Moblie application

Test mode



Thank you !