

DEMO FINDME

S-38.3610 Network Programming
Aalto University
School of Electrical Engineering

FINDME Group:

R. Morquecho, A. Adem Raghavendra M S , J. Benseny

FINDME Overview

- FindMe is **location resolution application for mobile devices.**
- It keeps updated information about position of all moving FindMe clients.
- Any device can query information about another device by providing requested device ID.
- FindMe architecture and protocol are designed to be simple and light addressing requirements from **Internet of Things.**

FINDME Applications

Master Server

- relays UPDATE messages between servers
- provides unique server id for new servers.

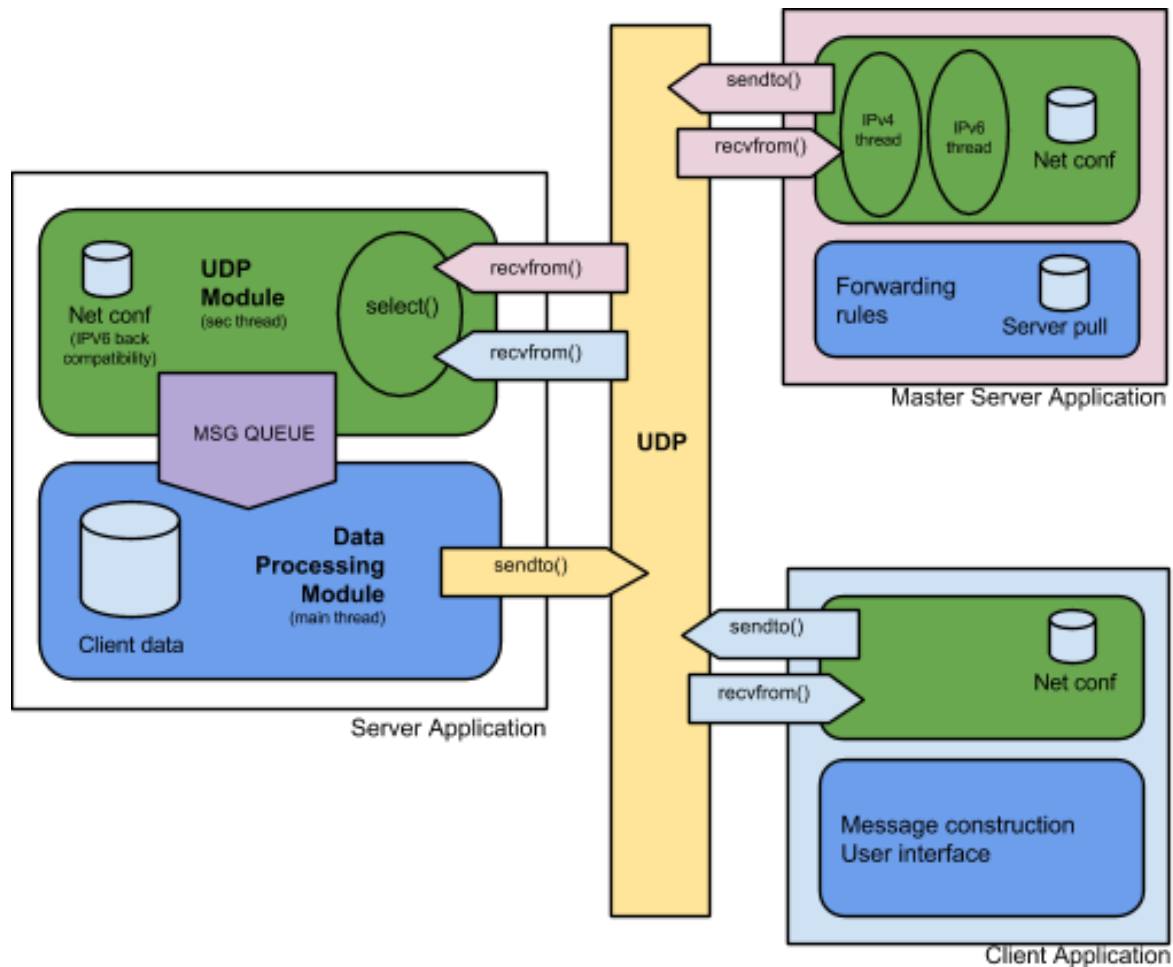
Server

- **resolves** queries from clients about other client's position or information
- **forwards** update messages from clients to the Master Server
- **updates** their local information about clients according to updates shared by the Master Server

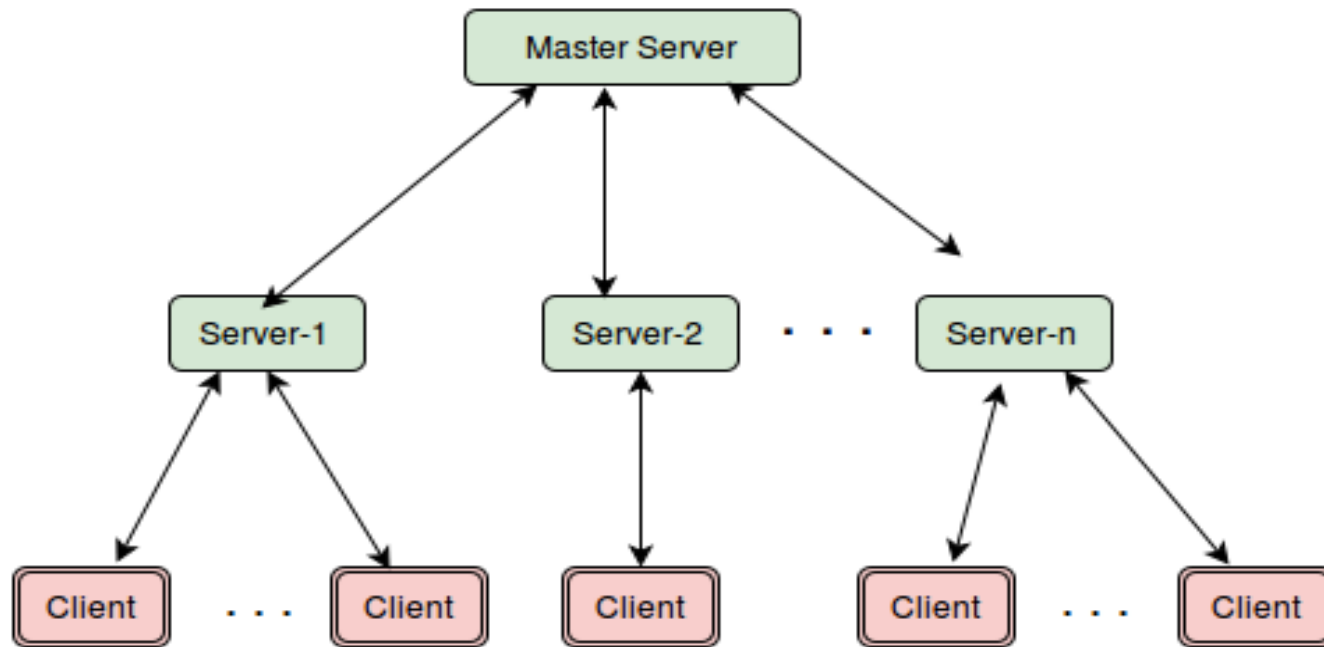
Client

- **sends queries** requested by users
- **updates their last position** at every communication

FINDME Architecture

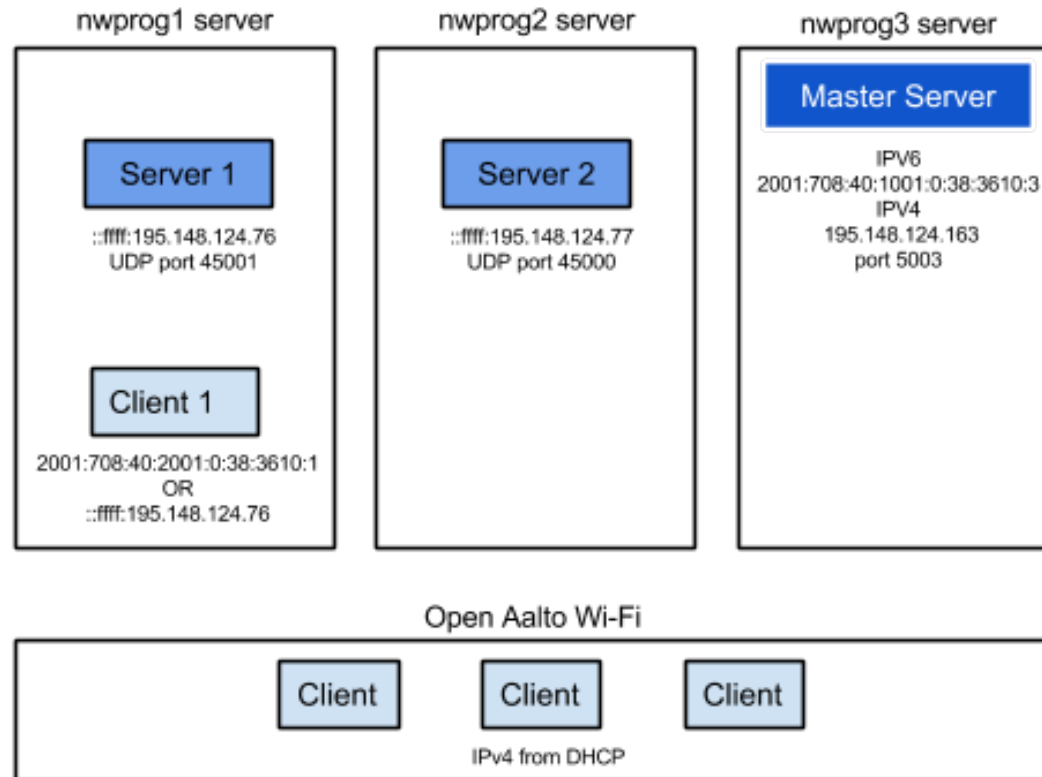


FINDME DEMO



FINDME DEMO

FINDME TESTING USE CASE



Thank you