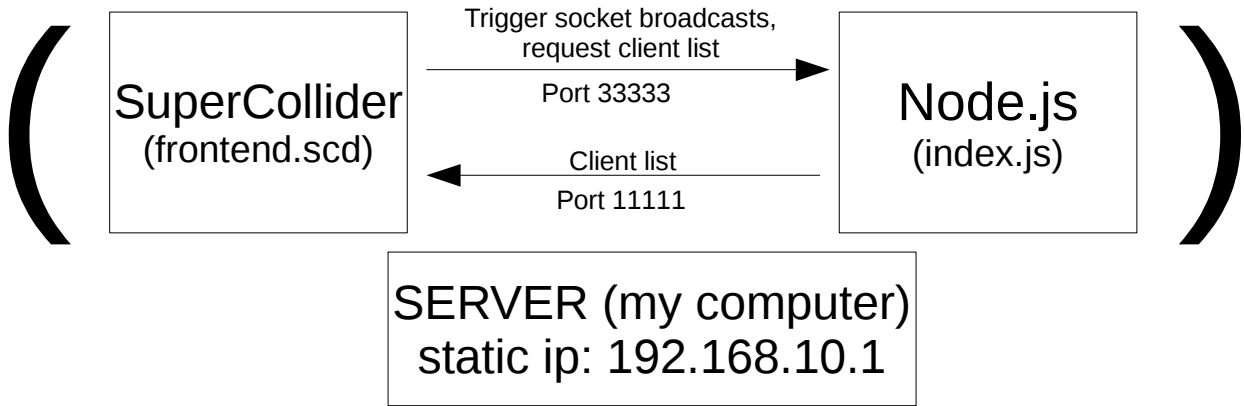


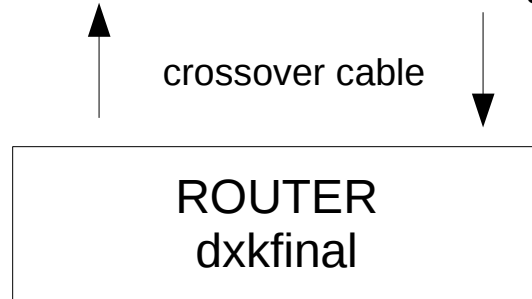
SOCKETMUSIC SCHEMATIC



DHCP – Dynamic Host Configuration Protocol (assigns ips)

DNS – Domain Host Server: <http://192.168.10.1:80> → <http://socket.music>

Node.js with Express framework and socket.io hosting on port 80 (http default)



```
io.sockets.emit('fn', args)
  - 'startEnd', 1
  - 'secInd', "section 1"
  - 'masterGain', 1
  - 'telegraph', 1
io.to(target).emit('fn', args)
  - 'radPlayer', 0, 1
    - 0: Spanish radio
    - 1: Enrico Caruso
  - 'modem'
  - 'mdPlay', 1
```



u7z_dZKhniKaC5OUAAAA c43G9TqjtP5udDuYAAAA g7xLRyuKhBZ_VA5hAAAB zpRkAmgwpqi6LGB7AAAA

- index.html – client interface
- css/style.css – webpage styling
- socket.io.js – client-side socket.io library
- javascript/jquery-2.1.3.min.js
- client.js – receives socket broadcasts
- audio.js – Web Audio API (sine tones, white noise, filters, sound files)
- esRad.wav, singRad1.wav – sound files