

# TOSNET

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# Problem (1 slide maybe some nice image)

## Goal

**Share** internet connection  
through a mote network

Nice image `file:network.svg`

# Driver implementation

## Architecture

### Used technologies

- C99
  - nesc (for mote program)
  - iptables (masquerading)
  - iproute2 (set routing entries)
  - shell script
  - tun device
  - zlib (optional compression)
- 
- SF
    - With serial forwarder every second a chunk is lostx

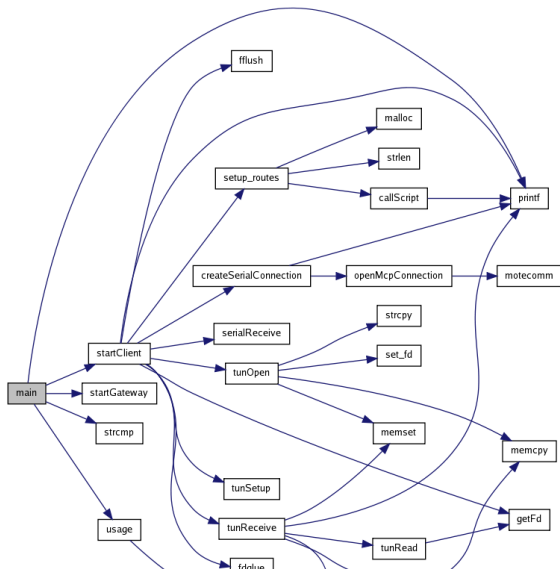
# Compression

- With ipv6 header and blip it would be dramatically too slow.
- Header must be as small as possible

# Mote program

- Very simple approach

# Call graph



# Statistics