

Contiki-NG

Lab Exercises (2/2)

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Practical Suggestions

- Use the Hello World example as a template
 - Duplicate the folder and start from there
 - If you change the name of the `.c` file, remember to change the **Makefile** too!
 - Weird compilation errors are likely due to compiler left-overs... run **make clean** if in doubt



Exercise 3

- Modify `udp-server` and `udp-client` so that two nodes ping-pong a packet for a certain number of times
- If a packet is lost, one of the two restarts from scratch
 - How do you create a simulation where packets are lost?



Exercise 4

- Modify the `mqtt-demo` example so that a different message is published on a different topic depending on the outcome of a random number

