

Purpose: This assignment uses the multiprotocol technique topics covered in Chapter 14. You will build a (multi-user) gettimeofday server using the technique from Chapter 14. The gettimeofday server delivers 8 bytes of time (seconds and microseconds) on both TCP and UDP on your well-known-port.

For the exact UDP specification see homework 7. For the exact TCP specification see homework 8.

Recommendation: start with a copy of Comer's `daytimed.c` (the Chapter 14 example) and merge in the appropriate parts of your `timed.c` from homework 7 and of your `Ttimed.c` from homework 8.

Submit: The a fully commented copy (print-out) of the source code for the server. In addition, the source code for the server must be placed in your home directory in a file named `UTtimed.c`. Also, be sure that the files `timec.c` and `Ttimec.c` you submitted for homeworks 7 and 8 respectively, are still in your home directory. I will be using your clients when testing your server. Do not submit copies of these clients (you already did that).

Note: Most of this assignment should be cut and paste. Very little new code is necessary.