CPSC 526 - Assignment2

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A simple proxy server that forward and log data between server and client.

\*Can handle multiple simultaneous connections.

How to run :

1) Type gcc proxy.c -o proxy to compile it.

2) Type ./proxy [logOptions] <srcPort> <server> <dstPort> to run the program.\*

3) Wait for the connection.

\*[logOptions] can be empty.

Supported format:

-raw All data will be logged in ascii.

-strip Same as -raw, but Non-printable characters will be replaced with a dot .

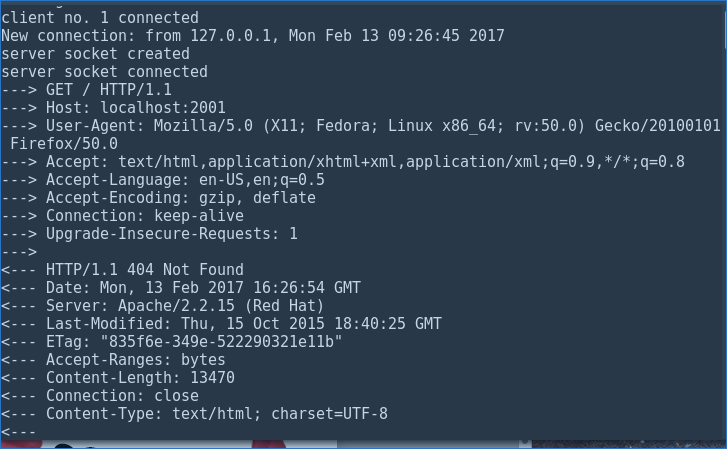
-hex All data will be logged in a format identical to the output of the linux utility.

-autoN All data segments will be divided into N-byte long chunks, and each chunk will be displayed separately, on its own line.

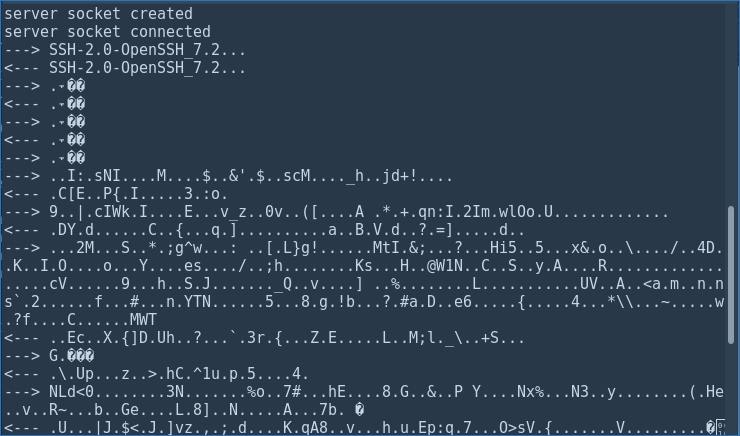
N is the number of bytes.

Sample outputs:

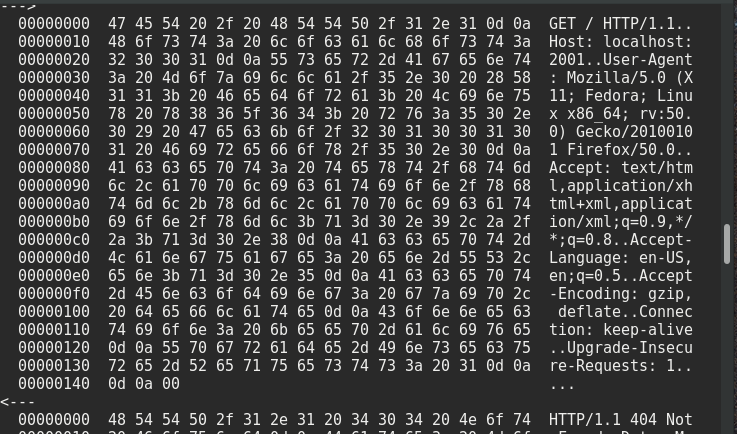
-raw (http):



-strip (ssh) :



-hex (http) :



-auto32 (ssh) :

