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** c_cludp_echo.c - Cliente de echo UDP "connectado"
#include <stdio.h>
#include <stdlib.h>
#include <unistd.h>
#include <errno.h>
#include <string.h>
#include <sys/types.h>
#include <sys/socket.h>
#include <netinet/in.h>
#include <arpa/inet.h>
#include <netdb.h>
#define SERVERPORT 4950 // the port users will be connecting to
#define MAXDATASIZE 1000
int main(int argc, char *argv[]) {
        int sockfd;
        struct sockaddr_in their_addr; // connector's address information
        struct hostent *he;
        int numbytes;
        char inbuf[MAXDATASIZE], outbuf[MAXDATASIZE];
        socklen_t addr_len;
        if (argc != 2) {
                fprintf(stderr, "usage: %s hostname\n", argv[0]);
                exit(1);
        }
        if ((he=gethostbyname(argv[1])) == NULL) { // get the host info
                perror("gethostbyname");
                exit(1);
        }
        if ((sockfd = socket(AF_INET, SOCK_DGRAM, 0)) == -1) {
                perror("socket");
                exit(1);
        }
                                                   // host byte order
        their_addr.sin_family = AF_INET;
        their_addr.sin_port = htons(SERVERPORT); // short, network byte order
        their_addr.sin_addr = *((struct in_addr *)he->h_addr);
memset(&(their_addr.sin_zero), '\0', 8); // zero the rest of the struct
        addr_len = sizeof(struct sockaddr);
        // UDP Connect
        if( ( connect( sockfd, (struct sockaddr *)&their_addr, addr_len ) ) == -1 )
        {
                  perror("connect");
                  exit(1);
        }
        while (fgets(outbuf, MAXDATASIZE, stdin) != NULL)
                 if ( ( numbytes = send(sockfd, outbuf, strlen(outbuf), 0) ) == -1 )
                  perror("sendto");
                  exit(1);
                 if ((numbytes = recv(sockfd, inbuf, MAXDATASIZE, 0) ) == -1) {
                  perror("recv");
                   exit(1);
                inbuf[numbytes] = ' \setminus 0';
                printf("%s", inbuf);
        // Wait a bit to close connection
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//sleep(1); for flood.c ?

// Send 0 byte message
if( ( send(sockfd, NULL, 0, 0 ) ) == -1 )
{
    perror("sendto");
    exit(1);
}

// UDP (Dis)Connect
their_addr.sin_family = AF_UNSPEC;
connect( sockfd, (struct sockaddr *)&their_addr, addr_len );
close(sockfd);
return 0;
}
```