

C++ send UDP packet

```
#include <arpa/inet.h>
#include <string>
#include <cstring>

void udpentry(std::string message) {
    struct sockaddr_in myaddr;
    int sock;
    memset(&myaddr, 0, sizeof(myaddr));
    myaddr.sin_family=AF_INET;
    myaddr.sin_port=htons(10001);

    if((sock=socket(AF_INET, SOCK_DGRAM, 0))<0) {
        perror("Failed to create socket");
        exit(EXIT_FAILURE);
    }

    if(bind(sock,( struct sockaddr *) &myaddr, sizeof(myaddr))<0) {
        perror("bind failed");
        exit(EXIT_FAILURE);
    }
    inet_pton(AF_INET,"192.168.180.54",&myaddr.sin_addr.s_addr);
    myaddr.sin_port=htons(514);

    if(sendto(sock, message.c_str(), message.size(), 0, (struct sockaddr
*)&myaddr, sizeof(myaddr))!=message.size()) {
        perror("Mismatch in number of bytes sent");
        exit(EXIT_FAILURE);
    }
    close(sock);
}

int main()
{
    udpentry("%TST-1-000001 TEST SYSLOG C++");

    return 0;
}
```

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