

```

bool MacLinkCommunication::Init(){
    pcap_if_t* alldevs;
    pcap_if_t* d;
    .....
    /* the device list */
    if (pcap_findalldevs(&alldevs, errbuf) == -1)
    {
        fprintf(stderr, "Error in pcap_findalldevs: %s\n", errbuf);
        return false;
    }
    .....
    printf("Enter the interface number (1-%d):", i);
    scanf_s("%d", &inum);

    /* Jump to the selected adapter */
    for (d = alldevs, i = 0; i < inum - 1; d = d->next, i++);

    /* Open the adapter */    if ((adhandle = pcap_open_live(d->name, // name of the device
        65536, // lenght of the packet to capture.
        1,    // promiscuous mode (nonzero means promiscuous)
        1000, // read timeout
        errbuf // error buffer
    )) == NULL)
    return false

    pcap_freealldevs(alldevs);
    return true;
}

```