

Re: [1/2OT] a buggy TCP client program

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2007-12/msg02735.html

- *From:* RoS <Ros@xxxxxxxxxx>
 - *Date:* Tue, 18 Dec 2007 09:59:39 +0100
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In data Tue, 18 Dec 2007 09:20:53 +0100, RoS scrisse:

in windows xp

then there is someone can point out some C program for the use api
"ReadFile" with an handle return by api "socket"?

thank you

i find some error it seems run well now

```
-----  
  
#include <WINSOCK2.H>  
#include <stdio.h>  
#include <windows.h>  
#include <winbase.h>  
#include <wincon.h>  
  
#define P printf  
#define R return  
#define F for  
#define G goto  
#define uns unsigned  
  
int sockSta=0;  
  
int openSock_m(void)  
{  
WORD wVersionRequested;  
WSADATA wsaData;  
int err;  
  
if(sockSta==1) R 1;  
wVersionRequested = MAKEWORD( 1, 1 );
```

Re: [1/2OT] a buggy TCP client program

```
err = WSASStartup( wVersionRequested, &wsaData );
if ( err != 0 )
{P("Tell the user that we couldn't find a usable"
"WinSock DLL.");
return 0;
}

/* Confirm that the WinSock DLL supports 1.1 */
/* Note that if the DLL supports versions greater */
/* than 1.1 in addition to 1.1, it will still return */
/* 1.1 in wVersion since that is the version we */
/* requested. */

if ( LOBYTE( wsaData.wVersion ) != 1 ||
HIBYTE( wsaData.wVersion ) != 1 )
{
P( "Tell the user that we couldn't find a usable"
"WinSock DLL., LB=%u HB=%u\n", (unsigned)LOBYTE(
wsaData.wVersion ) ,
(unsigned) HIBYTE( wsaData.wVersion ) );
WSACleanup();
return 0;
}
sockSta=1;
return 1;
}

/* a[0] c=1, a[1] c=2, a[2] c=3*/
int main(int c, char** a)
{int i, clilen, m;
char *v;
uns porta;
SOCKET r, sc;
HANDLE hf;
char buf[4048];
uns long nu;

struct sockaddr_in cli_addr, srv_addr;
if(c!=3||a[1]==0||a[2]==0)
{10;;
P("Questo programma si connette a un server\n");
P("Uso: > thisprogram indirizzo NumeroPorta\n");
P("Con numero porta <=%u\n", 0xFFFF);
R 0;
}
if( sscanf(a[1], "%u", &porta)!=1 ) G 10;
```

^^^^

this should be a[2]