
Subject: Compiling error with UPP 4810

Posted by [BioBytes](#) on Fri, 27 Apr 2012 18:56:34 GMT

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Hi all,

Recently I updated my favorite development tool (U++ of course!!) to version 4810. All my applications were compiled normally in debug mode but I got errors when trying the compilation under optimal release mode (). I'm using the MSC Vista SDK as compiler. So I am wondering if some changes has been done in libraries of 4810 requiring to move to MSC Seven SDK tool.

In order to be able to get compilation in release mode, I moved back to UPP 4705 and all my problems have been solved.

Compiling errors are shown hereafter:

- CtrlLib (GUI MT MSC9 WIN32 MSC) (1 / 32)

----- Sql (GUI MT MSC9 WIN32 MSC) (2 / 32)

----- Controls4U (GUI MT MSC9 WIN32 MSC) (3 / 32)

----- Functions4U (GUI MT MSC9 WIN32 MSC) (4 / 32)

bsdifff.cpp

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(91) : warning C4005: 'AF_IPX' : macro redefined
ion

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(460) : see previous definition of 'AF_IPX'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(127) : warning C4005: 'AF_MAX' : macro redefined
tion

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(479) : see previous definition of 'AF_MAX'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(163) : warning C4005: 'SO_DONTLINGER' : macro redefined

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(402) : see previous definition of 'SO_DONTLINGER'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(207) : error C2011: 'sockaddr' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(485) : see declaration of 'sockaddr'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(385) : error C2143: syntax error : missing '}' before 'constant'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(385) : error C2143: syntax error
: missing ';' before 'constant'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(385) : error C2059: syntax error
: 'constant'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C2143: syntax error
: missing ';' before '}'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C4430: missing
type specifier - in
t assumed. Note: C++ does not support default-int

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C4430: missing
type specifier - in
t assumed. Note: C++ does not support default-int

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(519) : warning C4005:
'IN_CLASSA' : macro redef
inition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(287) : see previous
definition of 'IN_
CLASSA'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(525) : warning C4005:
'IN_CLASSB' : macro redef
inition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(293) : see previous
definition of 'IN_
CLASSB'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(531) : warning C4005:
'IN_CLASSC' : macro redef
inition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(299) : see previous
definition of 'IN_
CLASSC'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(542) : warning C4005:
'INADDR_ANY' : macro rede
finition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(304) : see previous
definition of 'INA
DDR_ANY'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(544) : warning C4005:
'INADDR_BROADCAST' : macr
o redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(306) : see previous
definition of 'INA
DDR_BROADCAST'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(578) : error C2011:
'sockaddr_in' : 'struct' ty
pe redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(312) : see declaration of

'sockaddr_in'
,

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(132) : error C2011: 'fd_set' :
'struct' type
redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(68) : see declaration of
'fd_set'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(167) : warning C4005:
'FD_SET' : macro redefi
nition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(102) : see previous
definition of 'FD_
SET'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(176) : error C2011: 'timeval' :
'struct' type
redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(111) : see declaration of
'timeval'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(232) : error C2011: 'hostent' :
'struct' type
redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(167) : see declaration of
'hostent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(245) : error C2011: 'netent' :
'struct' type
redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(180) : see declaration of
'netent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(252) : error C2011: 'servent' :
'struct' type
redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(187) : see declaration of
'servent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(264) : error C2011: 'protoent'
: 'struct' typ
e redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(199) : see declaration of
'protoent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(360) : error C2011:
'WSAData' : 'struct' type
redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(322) : see declaration of
'WSAData'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(458) : error C2011:
'sockproto' : 'struct' ty
pe redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(494) : see declaration of
'sockproto'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(500) : error C2011: 'linger' :
'struct' type
redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(531) : see declaration of
'linger'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(513) : warning C4005:
'SOMAXCONN' : macro red
efinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(544) : see previous
definition of 'SOM
AXCONN'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(542) : warning C4005:
'FD_READ' : macro redef
inition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(562) : see previous
definition of 'FD_
READ'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(545) : warning C4005:
'FD_WRITE' : macro rede
finition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(563) : see previous
definition of 'FD_
WRITE'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(548) : warning C4005:
'FD_OOB' : macro redefi
nition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(564) : see previous
definition of 'FD_
OOB'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(551) : warning C4005:
'FD_ACCEPT' : macro red
efinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(565) : see previous
definition of 'FD_
ACCEPT'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(554) : warning C4005:
'FD_CONNECT' : macro re
definition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(566) : see previous
definition of 'FD_
CONNECT'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(557) : warning C4005:
'FD_CLOSE' : macro rede
finition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(567) : see previous
definition of 'FD_
CLOSE'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1527) : error C2375: 'accept' :

redefinition;
 different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(735) : see declaration of
 'accept'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1548) : error C2375: 'bind' :
 redefinition; d
 ifferent linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(740) : see declaration of
 'bind'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1567) : error C2375:
 'closesocket' : redefini
 tion; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(745) : see declaration of
 'closesocket'
 ,
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1586) : error C2375: 'connect'
 : redefinition
 ; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(747) : see declaration of
 'connect'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1607) : error C2375:
 'ioctlsocket' : redefini
 tion; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(752) : see declaration of
 'ioctlsocket'
 ,
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1628) : error C2375:
 'getpeername' : redefini
 tion; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(757) : see declaration of
 'getpeername'
 ,
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1649) : error C2375:
 'getsockname' : redefini
 tion; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(762) : see declaration of
 'getsockname'
 ,
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1672) : error C2375:
 'getsockopt' : redefinit
 ion; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(767) : see declaration of
 'getsockopt'
 ,
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1693) : error C2375: 'htonl' :
 redefinition;
 different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(774) : see declaration of

'htonl'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1710) : error C2375: 'htons' :
redefinition;
different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(776) : see declaration of
'htons'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1728) : error C2375:

'inet_addr' : redefinitio
n; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(778) : see declaration of
'inet_addr'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1745) : error C2375:

'inet_ntoa' : redefinitio
n; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(780) : see declaration of
'inet_ntoa'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1763) : error C2375: 'listen' :
redefinition;
different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(782) : see declaration of
'listen'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1781) : error C2375: 'ntohl' :
redefinition;
different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(786) : see declaration of
'ntohl'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1798) : error C2375: 'ntohs' :
redefinition;
different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(788) : see declaration of
'ntohs'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1818) : error C2375: 'recv' :
redefinition; d
ifferent linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(790) : see declaration of
'recv'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1843) : error C2375:

'recvfrom' : redefinitio
n; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(796) : see declaration of
'recvfrom'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1869) : error C2375: 'select' :
redefinition;
different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(804) : see declaration of
'select'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1893) : error C2375: 'send' :
redefinition; d

ifferent linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(811) : see declaration of 'send'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1918) : error C2375: 'sendto' : redefinition;

different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(817) : see declaration of 'sendto'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1944) : error C2375:

'setsockopt' : redefinit

ion; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(825) : see declaration of 'setsockopt'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1966) : error C2375:

'shutdown' : redefinitio

n; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(832) : see declaration of 'shutdown'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1986) : error C2375: 'socket' : redefinition;

different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(836) : see declaration of 'socket'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2009) : error C2375:

'gethostbyaddr' : redefi

nition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(843) : see declaration of 'gethostbyad

dr'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2029) : error C2375:

'gethostbyname' : redefi

nition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(848) : see declaration of 'gethostbyna

me'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2047) : error C2375:

'gethostname' : redefini

tion; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(850) : see declaration of 'gethostname'

,

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2067) : error C2375:

'getservbyport' : redefi

nition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(854) : see declaration of 'getservbypo

rt'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2087) : error C2375: 'getservbyname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(858) : see declaration of 'getservbyname'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2106) : error C2375: 'getprotobynumber' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(862) : see declaration of 'getprotobynumber'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2124) : error C2375: 'getprotobyname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(864) : see declaration of 'getprotobyname'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2145) : error C2375: 'WSAStartup' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(868) : see declaration of 'WSAStartup'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2163) : error C2375: 'WSACleanup' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(872) : see declaration of 'WSACleanup'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2180) : error C2375: 'WSASetLastError' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(874) : see declaration of 'WSASetLastError'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2197) : error C2375: 'WSAGetLastError' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(876) : see declaration of 'WSAGetLastError'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2214) : error C2375: 'WSAIsBlocking' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(878) : see declaration of 'WSAIsBlocking'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2231) : error C2375:
 'WSAUnhookBlockingHook'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(880) : see declaration of
 'WSAUnhookBl
 ockingHook'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2248) : error C2375:
 'WSASetBlockingHook' : r
 edefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(882) : see declaration of
 'WSASetBlock
 ingHook'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2265) : error C2375:
 'WSACancelBlockingCall'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(884) : see declaration of
 'WSACancelBl
 ockingCall'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2287) : error C2375:
 'WSAAsyncGetServByName'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(886) : see declaration of
 'WSAAsyncGet
 ServByName'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2314) : error C2375:
 'WSAAsyncGetServByPort'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(894) : see declaration of
 'WSAAsyncGet
 ServByPort'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2340) : error C2375:
 'WSAAsyncGetProtoByName'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(902) : see declaration of
 'WSAAsyncGet
 ProtoByName'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2365) : error C2375:
 'WSAAsyncGetProtoByNumbe
 r' : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(909) : see declaration of
 'WSAAsyncGet
 ProtoByNumber'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2390) : error C2375:
 'WSAAsyncGetHostByName'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(916) : see declaration of
 'WSAAsyncGet
 HostByName'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2417) : error C2375: 'WSAAsyncGetHostByAddr' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(923) : see declaration of 'WSAAsyncGetHostByAddr'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2440) : error C2375: 'WSACancelAsyncRequest' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(932) : see declaration of 'WSACancelAsyncRequest'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2461) : error C2375: 'WSAAsyncSelect' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(934) : see declaration of 'WSAAsyncSelect'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(3910) : error C2059: syntax error : '}'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(3910) : error C2143: syntax error : missing ';' before '}'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(3910) : error C2059: syntax error : '}'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(39) : error C2143: syntax error : missing ';' before '{'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(39) : error C2447: '{' : missing function header (old-style formal list?)

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(119) : warning C4005: 'IP_TOS' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(352) : see previous definition of 'IP_TOS'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(120) : warning C4005: 'IP_TTL' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(351) : see previous definition of 'IP_TTL'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(121) : warning C4005: 'IP_MULTICAST_IF' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(346) : see previous definition of 'IP_

MULTICAST_IF'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(122) : warning C4005:
'IP_MULTICAST_TTL' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(347) : see previous
definition of 'IP_MULTICAST_TTL'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(123) : warning C4005:
'IP_MULTICAST_LOOP' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(348) : see previous
definition of 'IP_MULTICAST_LOOP'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(124) : warning C4005:
'IP_ADD_MEMBERSHIP' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(349) : see previous
definition of 'IP_ADD_MEMBERSHIP'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(125) : warning C4005:
'IP_DROP_MEMBERSHIP' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(350) : see previous
definition of 'IP_DROP_MEMBERSHIP'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(126) : warning C4005:
'IP_DONTFRAGMENT' : macro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(353) : see previous
definition of 'IP_DONTFRAGMENT'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(750) : error C2061: syntax
error : identifier
'MULTICAST_MODE_TYPE'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(757) : error C2065:
'PIP_MSFILTER' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(757) : error C2146: syntax
error : missing ';' before identifier 'Filter'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(757) : error C2065: 'Filter' :
undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(759) : error C2065:
'SourceCount' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2065: 'Filter' :
undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2070:
"unknown-type": illegal

sizeof operand

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2065:
'SourceList' : undeclared

identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2070:
"unknown-type": illegal

sizeof operand

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(761) : error C3861:
'WSASetLastError': identi

fier not found

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(765) : error C2065:
'IP_MSFILTER' : undeclare

d identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(765) : error C2070:
"unknown-type": illegal

sizeof operand

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(765) : error C2065:
'SourceCount' : undeclare

d identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(766) : error C2065: 'Filter' :
undeclared ide

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(766) : error C2065:
'PIP_MSFILTER' : undeclar

ed identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(766) : error C2146: syntax
error : missing ';

' before identifier 'HeapAlloc'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(767) : error C2065: 'Filter' :
undeclared ide

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(768) : error C3861:
'WSASetLastError': identi

fier not found

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(772) : error C2065: 'Filter' :
undeclared ide

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(772) : error C2227: left of
'->imsf_multiaddr

' must point to class/struct/union/generic type

type is "unknown-type"

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(773) : error C2065: 'Filter' :
undeclared ide

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(773) : error C2227: left of

```

'->imsf_interface
' must point to class/struct/union/generic type
  type is "unknown-type"
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(774) : error C2065: 'Filter' :
undeclared ide
ntifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(774) : error C2227: left of
'->imsf_fmode' mu
st point to class/struct/union/generic type
  type is "unknown-type"
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(774) : error C2065:
'FilterMode' : undeclared
  identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(775) : error C2065: 'Filter' :
undeclared ide
ntifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(775) : error C2227: left of
'->imsf_numsrc' m
ust point to class/struct/union/generic type
  type is "unknown-type"
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(775) : error C2065:
'SourceCount' : undeclare
d identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(776) : error C2065:
'SourceCount' : undeclare
d identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065: 'Filter' :
undeclared ide
ntifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2227: left of
'->imsf_slist' mu
st point to class/struct/union/generic type
  type is "unknown-type"
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065:
'SourceList' : undeclared
  identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065:
'SourceCount' : undeclare
d identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065:
'SourceList' : undeclared
  identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2070:
"unknown-type": illegal
  sizeof operand
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : fatal error C1003: error
count exceeds
  100; stopping compilation

```

bspatch.cpp

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(91) : warning C4005: 'AF_IPX' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(460) : see previous definition of 'AF_IPX'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(127) : warning C4005: 'AF_MAX' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(479) : see previous definition of 'AF_MAX'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(163) : warning C4005: 'SO_DONTLINGER' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(402) : see previous definition of 'SO_DONTLINGER'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(207) : error C2011: 'sockaddr' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(485) : see declaration of 'sockaddr'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(385) : error C2143: syntax error : missing '}' before 'constant'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(385) : error C2143: syntax error : missing ';' before 'constant'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(385) : error C2059: syntax error : 'constant'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C2143: syntax error : missing ';' before '}'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C4430: missing type specifier - int assumed. Note: C++ does not support default-int

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C4430: missing type specifier - int assumed. Note: C++ does not support default-int

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C4430: missing type specifier - int assumed. Note: C++ does not support default-int

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(438) : error C4430: missing type specifier - int assumed. Note: C++ does not support default-int

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(519) : warning C4005: 'IN_CLASSA' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(287) : see previous definition of 'IN_CLASSA'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(525) : warning C4005:

'IN_CLASSB' : macro redef

inition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(293) : see previous definition of 'IN_CLASSB'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(531) : warning C4005:

'IN_CLASSC' : macro redef

inition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(299) : see previous definition of 'IN_CLASSC'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(542) : warning C4005:

'INADDR_ANY' : macro rede

finition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(304) : see previous definition of 'INADDR_ANY'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(544) : warning C4005:

'INADDR_BROADCAST' : macr

o redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(306) : see previous definition of 'INADDR_BROADCAST'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2def.h(578) : error C2011:

'sockaddr_in' : 'struct' ty

pe redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(312) : see declaration of 'sockaddr_in'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(132) : error C2011: 'fd_set' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(68) : see declaration of 'fd_set'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(167) : warning C4005:

'FD_SET' : macro redefi

nition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(102) : see previous definition of 'FD_SET'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(176) : error C2011: 'timeval' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(111) : see declaration of 'timeval'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(232) : error C2011: 'hostent' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(167) : see declaration of 'hostent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(245) : error C2011: 'netent' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(180) : see declaration of 'netent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(252) : error C2011: 'servent' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(187) : see declaration of 'servent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(264) : error C2011: 'protoent' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(199) : see declaration of 'protoent'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(360) : error C2011: 'WSAData' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(322) : see declaration of 'WSAData'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(458) : error C2011: 'sockproto' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(494) : see declaration of 'sockproto'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(500) : error C2011: 'linger' : 'struct' type redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(531) : see declaration of 'linger'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(513) : warning C4005: 'SOMAXCONN' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(544) : see previous definition of 'SOMAXCONN'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(542) : warning C4005: 'FD_READ' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(562) : see previous definition of 'FD_READ'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(545) : warning C4005: 'FD_WRITE' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(563) : see previous

definition of 'FD_
WRITE'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(548) : warning C4005:

'FD_OOB' : macro redefi
nition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(564) : see previous
definition of 'FD_
OOB'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(551) : warning C4005:

'FD_ACCEPT' : macro red
efinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(565) : see previous
definition of 'FD_
ACCEPT'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(554) : warning C4005:

'FD_CONNECT' : macro re
definition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(566) : see previous
definition of 'FD_
CONNECT'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(557) : warning C4005:

'FD_CLOSE' : macro rede
finition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(567) : see previous
definition of 'FD_
CLOSE'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1527) : error C2375: 'accept' :
redefinition;

different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(735) : see declaration of
'accept'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1548) : error C2375: 'bind' :
redefinition; d

ifferent linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(740) : see declaration of
'bind'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1567) : error C2375:

'closesocket' : redefini
tion; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(745) : see declaration of
'closesocket'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1586) : error C2375: 'connect'
: redefinition

; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(747) : see declaration of
'connect'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1607) : error C2375:

'ioctlsocket' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(752) : see declaration of 'ioctlsocket'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1628) : error C2375: 'getpeername' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(757) : see declaration of 'getpeername'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1649) : error C2375: 'getsockname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(762) : see declaration of 'getsockname'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1672) : error C2375: 'getsockopt' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(767) : see declaration of 'getsockopt'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1693) : error C2375: 'htonl' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(774) : see declaration of 'htonl'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1710) : error C2375: 'htons' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(776) : see declaration of 'htons'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1728) : error C2375: 'inet_addr' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(778) : see declaration of 'inet_addr'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1745) : error C2375: 'inet_ntoa' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(780) : see declaration of 'inet_ntoa'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1763) : error C2375: 'listen' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(782) : see declaration of 'listen'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1781) : error C2375: 'ntohl' : redefinition;
different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(786) : see declaration of 'ntohl'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1798) : error C2375: 'ntohs' : redefinition;
different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(788) : see declaration of 'ntohs'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1818) : error C2375: 'recv' : redefinition; d
ifferent linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(790) : see declaration of 'recv'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1843) : error C2375: 'recvfrom' : redefinitio
n; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(796) : see declaration of 'recvfrom'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1869) : error C2375: 'select' : redefinition;
different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(804) : see declaration of 'select'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1893) : error C2375: 'send' : redefinition; d
ifferent linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(811) : see declaration of 'send'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1918) : error C2375: 'sendto' : redefinition;
different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(817) : see declaration of 'sendto'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1944) : error C2375: 'setsockopt' : redefinit
ion; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(825) : see declaration of 'setsockopt'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1966) : error C2375: 'shutdown' : redefinitio
n; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(832) : see declaration of 'shutdown'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(1986) : error C2375: 'socket' : redefinition;

different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(836) : see declaration of 'socket'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2009) : error C2375: 'gethostbyaddr' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(843) : see declaration of 'gethostbyaddr'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2029) : error C2375: 'gethostbyname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(848) : see declaration of 'gethostbyname'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2047) : error C2375: 'gethostname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(850) : see declaration of 'gethostname'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2067) : error C2375: 'getservbyport' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(854) : see declaration of 'getservbyport'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2087) : error C2375: 'getservbyname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(858) : see declaration of 'getservbyname'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2106) : error C2375: 'getprotobynumber' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(862) : see declaration of 'getprotobynumber'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2124) : error C2375: 'getprotobyname' : redefinition; different linkage
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(864) : see declaration of 'getprotobyname'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2145) : error C2375: 'WSAStartup' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(868) : see declaration of 'WSAStartup'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2163) : error C2375: 'WSACleanup' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(872) : see declaration of 'WSACleanup'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2180) : error C2375: 'WSASetLastError' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(874) : see declaration of 'WSASetLastError'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2197) : error C2375: 'WSAGetLastError' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(876) : see declaration of 'WSAGetLastError'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2214) : error C2375: 'WSAIsBlocking' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(878) : see declaration of 'WSAIsBlocking'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2231) : error C2375: 'WSAUnhookBlockingHook' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(880) : see declaration of 'WSAUnhookBlockingHook'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2248) : error C2375: 'WSASetBlockingHook' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(882) : see declaration of 'WSASetBlockingHook'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2265) : error C2375: 'WSACancelBlockingCall' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(884) : see declaration of 'WSACancelBlockingCall'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2287) : error C2375: 'WSAAsyncGetServByName' : redefinition; different linkage

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(886) : see declaration of
 'WSAAsyncGet
 ServByName'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2314) : error C2375:
 'WSAAsyncGetServByPort'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(894) : see declaration of
 'WSAAsyncGet
 ServByPort'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2340) : error C2375:
 'WSAAsyncGetProtoByName'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(902) : see declaration of
 'WSAAsyncGet
 ProtoByName'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2365) : error C2375:
 'WSAAsyncGetProtoByNumbe
 r' : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(909) : see declaration of
 'WSAAsyncGet
 ProtoByNumber'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2390) : error C2375:
 'WSAAsyncGetHostByName'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(916) : see declaration of
 'WSAAsyncGet
 HostByName'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2417) : error C2375:
 'WSAAsyncGetHostByAddr'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(923) : see declaration of
 'WSAAsyncGet
 HostByAddr'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2440) : error C2375:
 'WSACancelAsyncRequest'
 : redefinition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(932) : see declaration of
 'WSACancelAs
 yncRequest'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(2461) : error C2375:
 'WSAAsyncSelect' : redef
 inition; different linkage
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(934) : see declaration of
 'WSAAsyncSel
 ect'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(3910) : error C2059: syntax
 error : '}'
 C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(3910) : error C2143: syntax

```

error : missing '
;' before '}'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock2.h(3910) : error C2059: syntax
error : '}'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(39) : error C2143: syntax
error : missing ';'
before '{'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(39) : error C2447: '{' : missing
function hea
der (old-style formal list?)
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(119) : warning C4005:
'IP_TOS' : macro redefi
nition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(352) : see previous
definition of 'IP_
TOS'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(120) : warning C4005:
'IP_TTL' : macro redefi
nition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(351) : see previous
definition of 'IP_
TTL'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(121) : warning C4005:
'IP_MULTICAST_IF' : mac
ro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(346) : see previous
definition of 'IP_
MULTICAST_IF'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(122) : warning C4005:
'IP_MULTICAST_TTL' : ma
cro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(347) : see previous
definition of 'IP_
MULTICAST_TTL'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(123) : warning C4005:
'IP_MULTICAST_LOOP' : m
acro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(348) : see previous
definition of 'IP_
MULTICAST_LOOP'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(124) : warning C4005:
'IP_ADD_MEMBERSHIP' : m
acro redefinition
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(349) : see previous
definition of 'IP_
ADD_MEMBERSHIP'
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(125) : warning C4005:
'IP_DROP_MEMBERSHIP' :

```

macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(350) : see previous definition of 'IP_DROP_MEMBERSHIP'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2ipdef.h(126) : warning C4005: 'IP_DONTFRAGMENT' : macro redefinition

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\winsock.h(353) : see previous definition of 'IP_DONTFRAGMENT'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(750) : error C2061: syntax error : identifier

'MULTICAST_MODE_TYPE'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(757) : error C2065:

'PIP_MSFILTER' : undeclared identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(757) : error C2146: syntax error : missing ';' before identifier 'Filter'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(757) : error C2065: 'Filter' : undeclared identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(759) : error C2065:

'SourceCount' : undeclared identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2065: 'Filter' : undeclared identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2070:

"unknown-type": illegal sizeof operand

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2065:

'SourceList' : undeclared identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(760) : error C2070:

"unknown-type": illegal sizeof operand

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(761) : error C3861:

'WSASetLastError': identifier not found

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(765) : error C2065:

'IP_MSFILTER' : undeclared identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(765) : error C2070:

"unknown-type": illegal sizeof operand

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(765) : error C2065:

'SourceCount' : undeclared

d identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(766) : error C2065: 'Filter' : undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(766) : error C2065:

'PIP_MSFILTER' : undeclared identifier

ed identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(766) : error C2146: syntax error : missing ';' before identifier 'HeapAlloc'

' before identifier 'HeapAlloc'

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(767) : error C2065: 'Filter' : undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(768) : error C3861:

'WSASetLastError': identifier not found

fier not found

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(772) : error C2065: 'Filter' : undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(772) : error C2227: left of

'->imsf_multiaddr

' must point to class/struct/union/generic type

type is "unknown-type"

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(773) : error C2065: 'Filter' : undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(773) : error C2227: left of

'->imsf_interface

' must point to class/struct/union/generic type

type is "unknown-type"

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(774) : error C2065: 'Filter' : undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(774) : error C2227: left of

'->imsf_fmode' must

point to class/struct/union/generic type

type is "unknown-type"

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(774) : error C2065:

'FilterMode' : undeclared identifier

identifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(775) : error C2065: 'Filter' : undeclared identifier

ntifier

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(775) : error C2227: left of

'->imsf_numsrc' must

point to class/struct/union/generic type

type is "unknown-type"

C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(775) : error C2065:

```
'SourceCount' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(776) : error C2065:
'SourceCount' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065: 'Filter' :
undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2227: left of
'->imsf_slist' must point to class/struct/union/generic type
type is "unknown-type"
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065:
'SourceList' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065:
'SourceCount' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2065:
'SourceList' : undeclared identifier
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : error C2070:
"unknown-type": illegal sizeof operand
C:\Program Files\Microsoft SDKs\Windows\v6.1\Include\ws2tcpip.h(778) : fatal error C1003: error
count exceeds 100; stopping compilation
Functions4U: 2 file(s) built in (0:02.92), 1460 msec / file, duration = 3563 msec, parallelization
100%
```

There were errors. (0:03.84)

Thanks in advance for comments

Regards

Biobytes
