

---

Subject: TServ fails to compile on Linux [BUG][FIXED]

Posted by [hojtsy](#) on Tue, 18 Apr 2006 08:24:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Using theide binary 602, and uppsrc from 604.dev2, TServ fails to compile on Linux:

----- Web ( GCC32 DEBUG SHARED DEBUG\_FULL BLITZ LINUX ) ( 1 / 4 )

BLITZ: util.cpp md5.cpp html.cpp socket.cpp httpsrv.cpp httpcli.cpp auth.cpp smtp.cpp sproc.cpp

9 file(s) compiled in (0:10.11) 1123 msec/file

Web\_init.icpp

1 file(s) compiled in (0:02.04) 2046 msec/file

----- plugin\bz2 ( GCC32 DEBUG SHARED DEBUG\_FULL BLITZ LINUX ) ( 2 / 4 )

bz2upp.cpp

blocksort.c

bzlib.c

compress.c

crctable.c

decompress.c

huffman.c

randtable.c

8 file(s) compiled in (0:06.30) 787 msec/file

----- Core ( GCC32 DEBUG SHARED DEBUG\_FULL BLITZ LINUX ) ( 3 / 4 )

BLITZ: Mt.cpp Thread.cpp heap.cpp heapdbg.cpp String.cpp StrUtil.cpp CharSet.cpp Path.cpp

App.cpp Stream.cpp

BlockStream.cpp Log.cpp Debug.cpp Util.cpp mathutil.cpp Cont.cpp Callback.cpp Color.cpp

Gtypes.cpp TimeDa

te.cpp Value.cpp Convert.cpp Format.cpp t.cpp Lang.cpp parser.cpp XML.cpp Xmlize.cpp

Uuid.cpp Ptr.cpp Top

ic.cpp Win32Com.cpp Dli.cpp

33 file(s) compiled in (0:15.73) 476 msec/file

OL\_Set.cpp

1 file(s) compiled in (0:00.41) 415 msec/file

----- Web/TServ ( MAIN GCC32 DEBUG SHARED DEBUG\_FULL BLITZ LINUX ) ( 4 / 4 )

tserv.cpp

/home/hojtsy/upp/uppsrc/Web/TServ/tserv.cpp: In constructor

`CommandServer::CommandConnection::CommandConnection(Socket, const char\*):

/home/hojtsy/upp/uppsrc/Web/TServ/tserv.cpp:130: `memicmp' undeclared (first  
use this function)

/home/hojtsy/upp/uppsrc/Web/TServ/tserv.cpp:130: (Each undeclared identifier is  
reported only once for each function it appears in.)

/home/hojtsy/upp/uppsrc/Web/TServ/tserv.cpp: In member function `bool

CommandServer::StartServer(int, const String&):

/home/hojtsy/upp/uppsrc/Web/TServ/tserv.cpp:543: could not convert `self' to `  
Socket&'

/home/hojtsy/upp/uppsrc/Web/socket.h:175: in passing argument 1 of `bool

ClientSocket(Socket&, const char\*, int, bool, dword\*, int, bool)'

/home/hojtsy/upp/uppsrc/Web/TServ/tserv.cpp: In member function `void

```
CommandServer::StopServer(int)':
/home/hojtsy/upp/uppsrc/Web/TServ/tserve.cpp:558: could not convert `
  Socket::GetHostName()()' to `Socket&'
/home/hojtsy/upp/uppsrc/Web/socket.h:175: in passing argument 1 of `bool
  ClientSocket(Socket&, const char*, int, bool, dword*, int, bool)'
/home/hojtsy/upp/uppsrc/Web/TServ/tserve.cpp: In member function `void
  CommandServer::RunServer(int)':
/home/hojtsy/upp/uppsrc/Web/TServ/tserve.cpp:574: could not convert `port' to `
  Socket&'
/home/hojtsy/upp/uppsrc/Web/socket.h:174: in passing argument 1 of `bool
  ServerSocket(Socket&, int, bool, int, bool)'
/home/hojtsy/upp/uppsrc/Web/TServ/tserve.cpp:601: no matching function for call
  to `Socket::Accept(dword*, bool, int&)'
/home/hojtsy/upp/uppsrc/Web/socket.h:106: candidates are: bool
  Socket::Accept(Socket&, dword* = 0, bool = true, int =
  DEFAULT_CONNECT_TIMEOUT)
/home/hojtsy/upp/uppsrc/Core/String.h: In function `bool IsNull(const T&) [with
  T = Socket]':
/home/hojtsy/upp/uppsrc/Web/TServ/tserve.cpp:544: instantiated from here
/home/hojtsy/upp/uppsrc/Core/String.h:345: no matching function for call to `
  Socket::IsNullInstance() const'
1 file(s) compiled in (0:02.06) 2067 msec/file
```

There were errors. (0:37.05)

---

---

Subject: Re: TServ fails to compile on Linux  
Posted by [hojtsy](#) on Thu, 20 Apr 2006 21:10:12 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Most of these errors were also present on windows. I fixed them. New tserve.cpp is attached.

#### File Attachments

---

1) [tserve.cpp](#), downloaded 1710 times

---

---

Subject: Re: TServ fails to compile on Linux  
Posted by [mirek](#) on Thu, 20 Apr 2006 22:52:16 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

hojtsy wrote on Thu, 20 April 2006 17:10Most of these errors were also present on windows. I fixed them. New tserve.cpp is attached.

Thank you!

Mirek

---