

Re: after opening socket, sending data then closing socket 3000 times i get "Only one usage of each socket address"

Source: <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2005-02/0848.html>

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In article <#j3Srx9DFHA.3840@tk2msftngp13.phx.gbl>, Daniel wrote:

- > *i wrote a c version of this using c sockets and i did not have this issue.*
- > *it seems that after the socket is closed it is not really closed. i looked in*
- > *a tcp viewer and it shows the sockets staying open for about 60 seconds*
- > *after i close them, after 3000 it starts to error because they are all in*
- > *use when they should disappear right after i close socket unless im missing a*
- > *step? or is this a bug w/ TcpClient? any work around appreciated.*

TCP sockets don't close instantly. When you execute a close(), the closing is only started (but not completed) before control is returned to your code. If you were to use the netstat command you can see the state of the sockets on your computer.

Take a look at <http://tangentsoft.net/wskfaq/articles/debugging-tcp.html> for more details.

Mike