
Subject: Re: Cant connect but dont get an error
Posted by [mirek](#) on Sat, 30 Mar 2013 08:47:11 GMT
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This is a bit more tricky than it seems - socket API (I mean, Linux/Win32, not U++ encapsulation) is highly optimized and queued, for example Connect just starts connection to the port, without actually finishing it - and OS might detect that to connection is not available a couple of operations later.

Anyway, I have tried and this seems to work:

```
TcpSocket socket;  
for(int i = 1; i < 120; i++)  
    LOG(i << ' ' << (socket.Timeout(2000).Connect(url, i) && socket.Wait(WAIT_WRITE) &&  
socket.Put("\n") == 1));
```

Please note that scanning ports is generally considered as form of attack...

Mirek
