

# A question about NetworkStream read & write operation inside threads

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  - *Date:* Thu, 17 Nov 2005 16:08:36 +0500
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Hi,

```
try
{
int x = ns.Read(readbuffer, 0, readbuffer.Length);
}
catch (System.IO.IOException ioexception)
{
UINotifications.ServerMessageDisplay(ioexception.ToString());
}
"ns" is an instance of NetworkStream got by calling tcpclient's GetStream()
function.
"UINotifications" is my own calss.
```

this code is running is a seperate thread and as can be seen it will be in a blocking state as it executes the "read" function. My question is that while it is in this blocking state, I want to perform a write operation. Would that be valid operation? And how do I make the write operation execute in this same thread (isnt it blocked)? Will I have to take a reference of the networkstream obj and use it from another thread to write to the stream? But I dont want to write from another thread. Its kind of confusing me. Any guidance greatly appreciated !

Thanks,

-Ab.

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