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Subject: Re: Socket Communication 101  
Posted by [nneilson](#) on Tue, 16 Apr 2013 17:51:32 GMT  
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Thanks for the link, I saved that and also the document so it can be read off line.

Yes the data does get buffered but the difference was in my code.  
Before it was like this:

```
getline  
reformat  
send
```

That was one packet.

```
getline  
reformat  
send
```

That was another packet.

etc. for each line.

It is the time required to send each individual packet that is important before they get corrupted or out of order.

Now the code is like this:

```
getline  
reformat, keep the \n but remove the \0  
add to buffer  
get next line  
reformat, keep the \n but remove the \0  
add to buffer
```

```
etc until all lines are added to buffer  
add \0  
send
```

That is one packet

The amount of data or size of the buffer is irrelevant at least for the amount I have been working with.

By the time the Upp file choose box disappears all paths are displayed in the Java app.

Upp is great to be able to make changes.

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