

ZModem communication within C Applications?

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.development.apps/2006-08/msg00108.html>

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 - *Date:* 19 Jul 2006 08:21:50 -0700
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Hi, I have to develop a C based application that will be able to utilize one of the many 'sz' (ZModem send) applications to transfer data across a modem line. I have some question on this process.

'sz' sends and receives the data (from rz) over stdin and stdout, but I've a single file descriptor to readign and writing to the modem. So tere seems to be a disconnect here in the way both sides are operating. I just simply won't be able to fork or popen the 'sz' executable and expect the file automagically appear on the other side.

What might be the best way to go about this process? Where to start? Would there by chance be a ZModem package out there best suited for this purpose?

Any clues appreciated.

Thanks, Dan

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