

Socket recv(1) seems to block instead of returning end of file.

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While doing a netstring implementation I noticed that if you build a record up using socket's recv(1), then when you close the remote end down, the recv(1) hangs, despite having a short time out of 0.1 set.

If however, you try to receive more than one char, (I tested with 3, did not try 2), then when you shut the remote end down you do not get a time out, but an empty string – the normal end of file, I suppose.

Has anybody else seen this behaviour?

The transmit side seems to give a broken pipe error, which is fine.

I am using stock standard SuSe 10, Python 2.4, out of the box.

– Hendrik

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