

Excess flood with a super-long line

03/03/2009 01:53 PM - Sputnik

Status:	Resolved	Start date:	03/03/2009
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Quassel Core	Estimated time:	0.00 hour
Target version:			
Version:	0.4.0	OS:	Any

Description

Pasting a really long line seems to be able to flood the client off Freenode. Shouldn't happen, in particular it seems to be strange that **nothing** arrived on the other side.

Pasted was this:

8 < _____

Transferring Backlog... *****

[illegible]

This image shows a large rectangular area filled with a dense, repeating pattern of small, light gray dots on a white background. The dots are arranged in a regular grid, creating a halftone or fine grid texture. The pattern is uniform across the entire area, with no visible text or other markings.

[illegible]

Done.

History

#1 - 06/08/2009 03:50 PM - Ycros

According to the [IRC RFC 2812](#) the maximum total line length of an IRC command cannot exceed 512, this includes the CRLF.

What I suspect is going on is that Quassel is just trying to send the whole line. It's possible some ircds will accept this, but many won't. On Freenode, it seems to boot you off with an excess flood error. What needs to happen, is the core needs to figure out the maximum length based on the IRC command it's sending, and split the message segment of the command over multiple commands.

#2 - 02/29/2012 06:21 PM - Anonymous

- Status changed from New to Resolved

Quassel properly splits messages and throttles, so excess floods aren't caused by quassel anymore.