

Quassel IRC - Bug #950

Heavy Disk Usage causes Core to stop responding.

04/22/2010 02:43 AM - masshuu

Status:	Feedback	Start date:	04/22/2010
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Quassel Core	Estimated time:	0.00 hour
Target version:		OS:	Any
Version:	0.5.0		
Description			
I have a core set up on a VPS, and it works great until the Disk Load picks up, at which point the core's lats sore to 300-800ms to irc servers(normally at 1-20ms) and the client to core lat shoots up to 10000+ms (normally 20-25ms) Unlike quassel, which completely stops, everything else works just fine, apart from a slight change in speed.			

History

#1 - 04/23/2010 02:08 AM - johu

- Target version deleted (0.5.2)

wrong target version, 0.5.2 released months ago

#2 - 08/18/2010 12:46 AM - johu

- Status changed from New to Feedback

please add debug trace or steps to reproduce, otherwise it will be closed

#3 - 08/18/2010 01:14 AM - masshuu

I am going to guess the issue has to do with calls to the database being synchronous.

I used to run the core on a VPS, which would occasionally become IO starved. This caused PostgreSQL to halt in its tracks, halting the core.

Then the DB got big enough that i couldn't login due to PostgreSQL taking a few seconds to process requests(i opened psql and hand timed simple queries, which took 1-2 seconds)

Simple reproduce would be to limit PostgreSQL's IO to something that would slow it down.