

RSBag - Bug #590

Playback of large video file breaks system

09/27/2011 08:18 PM - S. Wrede

Status:	Rejected	Start date:	09/27/2011
Priority:	High	Due date:	
Assignee:	J. Moringen	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	0.5		
Description			
<p>We tried to record video data in 640x480 format with a resonable framerate from the new NAO heads. While bag-record seems to work, the combination of bag-play and (a minimally changed version of the RSBVideoReceiver where we set the queue to size 1), leads to a deadlock where neither the receiver nor the sender continue to work.</p> <p>If we only use bag-play it seems to replay the data fine, but once the video receiver is started, the system hangs.</p> <p>Interestingly, not a single video image is displayed by the receiver after startup.</p> <p>The file we used is available here: /vol/nao/scratch/vision-nao-atom.tide</p> <p>This report is based on the trunk version of all components.</p>			

History

#1 - 09/27/2011 11:56 PM - J. Moringen

Additional observations:

- The erroneous behavior described above seems to depend on rather obscure conditions since we couldn't reproduce it later
- The problem seems to be related to Spread since
  - the daemon becomes completely unusable after this situation occurs
  - affected Spread client programs do not respond to SIGINT which is typical behavior for some Spread functions

#2 - 10/06/2011 09:29 PM - J. Moringen

- Status changed from New to Rejected

I'm rejecting this bug since the issue is most likely not related to rsbag and not reproducible anymore.