

## RSBag - Bug #590

### Playback of large video file breaks system

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

<b>Status:</b>	Rejected	<b>Start date:</b>	09/27/2011
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.5		

#### Description

We tried to record video data in 640x480 format with a reasonable 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.

If we only use bag-play it seems to replay the data fine, but once the video receiver is started, the system hangs.

Interestingly, not a single video image is displayed by the receiver after startup.

The file we used is available here:

/vol/nao/scratch/vision-nao-atom.tide

This report is based on the trunk version of all components.

#### 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.