

## artdaq - Bug #20330

### Issue du jour #2 at protoDUNE, 17-Jul-2018: the DAQ system only supports 0.7 Hz

07/17/2018 09:17 PM - Kurt Biery

<b>Status:</b>	Resolved	<b>Start date:</b>	07/17/2018
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Co-Assignees:</b>	
<b>Experiment:</b>	-		
<b>Description</b>			
3.0 Hz is what Wes reported as a necessary rate, for now			

#### History

**#1 - 07/25/2018 01:53 PM - Kurt Biery**

- Priority changed from Normal to High

**#2 - 07/26/2018 09:26 AM - Wesley Ketchum**

Getting routing master working has helped bring us to ~3 Hz stable running I believe. Still need some work here though. Current lines of work are:

- (1) modify sending buffers on BoardReaders to avoid timeouts/blocking TCP calls
- (2) better balancing on sending tokens to RoutingMaster

**#3 - 08/17/2018 02:14 PM - Kurt Biery**

- Status changed from New to Resolved