

## Robotics Systems Commons - Bug #2472

### Under windows rsc::misc timestamps are in milliseconds.

12/10/2015 03:32 PM - M. Goerlich

<b>Status:</b>	In Progress	<b>Start date:</b>	12/10/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	80%
<b>Category:</b>	Operating System Abstraction	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

under windows the send timestamp of the spread transport seems to be in milliseconds.

As Jan already found out the problem resides in the rsc::misc function for gathering the current timestamp (sorry, forgot the name...).

Here is a printout of a rsb-loggercpp that shows the data received from the windows host on a linux machine. Note the send timestamp.

```
-----  
Event  
  Scope      /kinect2_old/persontracking/state/5/  
  Id         eventId[participantId = UUID[2c098dad-ab20-4e39-8c70-39330fb7a5c4], sequenceNumber = 2]  
  Type       bytearray  
  Origin     2c098dad-ab20-4e39-8c70-39330fb7a5c4  
Timestamps  
  Create    2015-Dec-10 15:16:13.341861+??:??  
  Send      2015-Dec-10 15:16:13.341000+??:??  
  Receive   2015-Dec-10 15:16:13.342695+??:??  
  Deliver   2015-Dec-10 15:16:13.342696+??:??  
Payload (bytearray, length 4)  
  0x0000 0a 02 08 05  
-----
```

#### History

##### #1 - 02/02/2018 07:18 PM - J. Moringen

- Status changed from New to In Progress
- Assignee set to J. Moringen
- % Done changed from 0 to 80

##### #2 - 02/02/2018 09:12 PM - J. Moringen

- Subject changed from under windows rsc::misc timestamps are in milliseconds. to Under windows rsc::misc timestamps are in milliseconds.
- Category set to Operating System Abstraction