Robotics Service Bus - Bug #1410

Python socket transport swallows missing converter errors silently so that clients can end up blocking endlessly

02/13/2013 02:01 PM - J. Wienke

Status:	New	Start date:	02/13/2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Python	Estimated time:	0.00 hour
Target version:	rsb-0.18		

Description

The current implementation of the socket transport only defines the following error hook on the connection:

connection.errorHook = lambda exception: self.removeConnection(connection)

This doesn't notify clients in any error case, nor does it print a warning message (without specifically configured logging) or crashes the program.

This is the warning code:

self.__logger.warn('Receive error: %s', e)

At least:

- use a more serious warning level
- use a method signature that prints a complete exception stacktrace

Related issues:

Related to Robotics Service Bus - Tasks # 1036: Implement error handling subs... In Progress 06/25/2012

History

#1 - 04/17/2013 02:46 PM - J. Moringen

- Target version changed from rsb-0.9 to rsb-0.10

#2 - 12/10/2013 11:47 PM - J. Moringen

- Target version changed from rsb-0.10 to rsb-0.11

#3 - 12/17/2014 03:11 PM - J. Moringen

- Target version changed from rsb-0.11 to rsb-0.12

#4 - 04/30/2015 05:35 PM - J. Moringen

- Target version changed from rsb-0.12 to rsb-0.13

#5 - 03/02/2016 08:55 AM - J. Moringen

- Target version changed from rsb-0.13 to rsb-0.14

#6 - 06/08/2016 09:01 PM - J. Moringen

- Target version changed from rsb-0.14 to rsb-0.15

#7 - 11/07/2016 10:32 AM - J. Moringen

- Target version changed from rsb-0.15 to rsb-0.16

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#8 - 04/10/2017 08:59 PM - J. Moringen

- Target version changed from rsb-0.16 to rsb-0.17

#9 - 10/10/2017 06:21 PM - J. Moringen

- Target version changed from rsb-0.17 to rsb-0.18

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