

## Kepler - Bug #5321

### sensor settings made by kepler user lost on SPAN restart

02/23/2011 12:26 PM - Derik Barseghian

<b>Status:</b>	Resolved	<b>Start date:</b>	02/23/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Crawl	<b>% Done:</b>	0%
<b>Category:</b>	sensor-view	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	sensor-view-0.9.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5321		
<b>Description</b>			
To start SPAN you  generate a config file from a CRBasic program: ./cr_parser.py conf/sq110_and_bps.CR8 span.cfg  and then start SPAN using it: ./cr1k_d CR800 span.cfg ./dcd_mgr span.cfg  Currently SPAN crashes periodically, requiring restart. Even if that weren't the case, we still need to function smoothly when the gumstix power cycles (thus restarting SPAN). If a user makes sensor changes via Kepler, and then SPAN is restarted, since the CRBasic program is never updated, the user sensor settings are lost.  Possible solutions, neither of which are currently supported afaik, seem to be: 1) download from the logger the CRBasic program whenever changes are made, thus keeping it in sync. 2) simply start SPAN without overwriting existing settings on the logger, e.g. with a mostly blank config.			
<b>Related issues:</b>			
Blocked by Kepler - Bug #4763: create gui to access datalogger program		<b>New</b>	<b>02/05/2010</b>

### History

#### #1 - 04/18/2011 03:40 PM - Daniel Crawl

SPAN now updates the config file to reflect changes made from control port.

#### #2 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5321