

## QGIS Application - Bug report #12003

### crssync sensitive to locale behavior while installing

2015-01-18 02:00 PM - Vasiliy Molostov

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Build/Install	
<b>Affected QGIS version:</b>	2.6.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 20206
<b>Description</b> <p>I have discovered on my install of Ubuntu, with QGIS from Debian repos, both stable&amp;testing that /usr/lib/qgis/crssync application uses conversion which is sensitive to locale settings while updating /usr/share/qgis/resources/srs.db (usually this happens while installing/upgrading)</p> <p>With a default value of LANG=ru_RU crssync updates srs.db with float digit values containing decimal separator (which is ',' comma for LANG=ru_RU), so many CRS params becomes unusable for qgis (e.g. become '23,9,-80,1,141,3' instead of correct '23.9,-80.1,141.3')</p> <p>I am not sure that textual param options (CRS definitions) should be converted this way before updating text fields in srs.db</p> <p>As a result any CRS params with dots in text become unusable and qgis rendering shows wrong results.</p> <p>A workaround to this bug is the manual update of srs.db just after every install/update via command 'LANG=C /usr/lib/qgis/crssync' which overrides locale settings to C(posix) temporarily.</p> <p>It is very difficult to repeat this manual update every time it happens... Please, remove this strange decimal conversion, or direct install script to use LANG=C for crssync application. Thanks many many :)</p>		
<b>Related issues:</b> <p>Duplicated by QGIS Application - Bug report # 18938: DEB package qgis-provide... <b>Closed</b> <b>2018-05-11</b></p>		

#### History

##### #1 - 2015-01-19 01:24 AM - Giovanni Manghi

- Category set to Build/Install

##### #2 - 2017-05-01 01:07 AM - Giovanni Manghi

- Easy fix? set to No

- Regression? set to No

##### #3 - 2018-09-23 10:19 PM - Jürgen Fischer

- Duplicated by Bug report #18938: DEB package qgis-providers segfaults at installation on non-English locales added

##### #4 - 2018-09-23 10:20 PM - Jürgen Fischer

- Resolution set to fixed/implemented

- Description updated

- Status changed from Open to Closed