

## QGIS Application - Bug report #5486

### SRS error for new Spatialite layer in old SL DBs

2012-04-24 07:47 AM - Paolo Cavallini

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Giuseppe Sucameli	
<b>Category:</b>	Data Provider	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 15104
<b>Description</b>		
<p>When creating a new Spatialite vector, selecting a SRS results in an error:</p> <p>Impossible to load SRIDS: no such table: spatial_ref_sys</p> <p>No problem with shp. Master from yesterday.</p>		

#### History

**#1 - 2012-04-24 07:50 AM - Giovanni Manghi**

- Priority changed from Normal to Severe/Regression

This should affect also the code frozen for the 1.8 release, so I'll tag this as blocker as is a regression.

**#2 - 2012-04-24 08:07 AM - Jürgen Fischer**

Is the real message "Failed to load SRIDS"?

**#3 - 2012-04-24 08:13 AM - Paolo Cavallini**

Yes, it was my dummy backtranslation from the IT GUI. The real message is:

Failed to load SRIDS: no such table: spatial\_ref\_sys

as you guessed.

Sorry.

**#4 - 2012-05-07 12:03 PM - Marco Hugentobler**

I can create a new spatialite layer without SRS problem (master branch from today). Is the ticket still valid?

**#5 - 2012-05-07 12:07 PM - Paolo Cavallini**

Just checked, with today's master, same error.

Self packaged on Debian testing with master debian/rules

**#6 - 2012-05-07 01:44 PM - Giovanni Manghi**

works fine on ubuntu 11.04 and qgis master from the nightly build repo.

**#7 - 2012-05-07 01:50 PM - Salvatore Larosa**

same here on Debian/wheezy and QGIS master (173e9ad), everything works fine!

**#8 - 2012-05-07 11:24 PM - Marco Hugentobler**

*- Status changed from Open to Closed*

Looks like a package problem to me then.

**#9 - 2012-05-08 02:54 AM - Paolo Cavallini**

- Subject changed from SRS error for new SpatiaLite layer to SRS error for new SpatiaLite layer in old SL DBs*
- Assignee set to Giuseppe Sucameli*
- Status changed from Closed to Reopened*
- Category changed from Projection Support to Data Provider*

It was not due to compilation, but to a change in SL provider, I think: spatial\_ref\_sys of old SL db are not recognized. This could be a bug in itself.

**#10 - 2012-05-08 02:57 AM - Paolo Cavallini**

*- Priority changed from Severe/Regression to Normal*

**#11 - 2012-05-20 11:29 AM - Giuseppe Sucameli**

Unable to reproduce it. Probably the problem depends on the used database (old or what?).

Could you provide a small dataset to reproduce it?

**#12 - 2012-05-21 12:39 AM - Paolo Cavallini**

See subject and comment #9: yes, this is due to old DBs

**#13 - 2012-05-21 11:38 AM - Giuseppe Sucameli**

- Resolution set to invalid*
- Status changed from Reopened to Closed*

Probably that db has no spatial\_ref\_sys table and then it's an invalid SL database.