

Sonic Visualiser - Bug #1039

Menu bar missing, under Ubuntu with Gnome 3

2014-08-15 11:04 AM - Chris Cannam

Status:	Closed	Start date:	2014-08-15
Priority:	Urgent	Due date:	
Assignee:	Chris Cannam	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
(reported by Chris Baume)			
Building and running the SV 2.4beta1 under Ubuntu 14.04 with GNOME 3 produces a window with no menu bar.			
I can only assume this has something to do with Ubuntu having hacked their Qt libraries to support the Unity single-menubar layout, even though in this case Unity is not in use.			
Screenshot attached.			

History

#1 - 2014-09-01 02:57 PM - Chris Cannam

Tested in a VM (god, Ubuntu is horrible by default) and confirmed.

Installing the Qt5 packages through apt-get install qt5-default gets us packages that can be used to build SV, but running it produces a window with no menu bar.

The menubar is missing from the app window regardless of which desktop environment we're using -- with Unity you get the single menubar at top of screen, which is the expected behaviour there; with Gnome or XFCE4 you don't get that, but you still don't get a menubar on the application window.

#2 - 2014-09-01 04:14 PM - Chris Cannam

There does appear to be a workaround for the end-user: uninstall the package appmenu-qt5. (Note: not appmenu-qt which is for Qt4.)

Without this package installed, SV shows a menubar on the application window regardless of which desktop environment is in use (i.e. it also no longer follows the Unity single-menubar style when running under that desktop).

A programmatic alternative, according to e.g. [this forum post](#), is to call menuBar()->setNativeMenuBar(false); from the application code. We could do that as standard in Linux builds, at the cost of losing single-menubar support for every user of SV regardless of desktop environment (potentially disastrously alienating the two people in the world who actually like the way Unity tries to do things).

#3 - 2014-09-01 04:24 PM - Chris Cannam

Fixed in commit:8b51bfe70625 using the setNativeMenuBar workaround.

#4 - 2014-09-01 04:24 PM - Chris Cannam

- Status changed from New to Resolved

#5 - 2014-09-26 05:13 PM - Chris Cannam
- Status changed from Resolved to Closed

Downloads

svnomenu.png	59.9 KB	2014-08-15	Chris Cannam
--------------	---------	------------	--------------