

## Silo - Bug # 649: Installation failure due to out-of-date QT-version listing in configure script

<b>Status:</b>	New	<b>Priority:</b>	Urgent
<b>Author:</b>	Jakob van Bethlehem	<b>Category:</b>	
<b>Created:</b>	03/13/2011	<b>Assigned to:</b>	
<b>Updated:</b>	05/12/2011	<b>Due date:</b>	
<b>Likelihood:</b>	5 - Always		
<b>Severity:</b>	4 - Crash / Wrong Results		
<b>Silo Found in Version:</b>	4.8		
<b>OS:</b>	All		
<b>Support Group:</b>	Any		
<b>Subject:</b>	Installation failure due to out-of-date QT-version listing in configure script		
<b>Description:</b>	<p>When trying to install Silo 4.8 from source with --enable-silex, I got the following error:</p> <pre>"configure: WARNING: Sorry, but you need Qt version 4.4.0 or higher to compile Silo's silex tool. silex is being disabled"</pre> <p>This seemed initially very confusing, since qmake --version told me I have version 4.7.0 of the Qt library, which obviously satisfies the above requirement. I tracked down the problem to a line in the configure-script that looks like (line 27015):</p> <pre>-- for ver in 4.4.0 4.4.1 4.4.2 4.4.3 4.4.4 4.4.5 \           4.5.0 4.5.1 4.5.2 4.5.3 4.5.4 4.5.5 \           4.6.0 4.6.1 4.6.2 4.6.3 4.6.4 4.6.5 ; do --</pre> <p>This list doesn't include the 4.7.0 version, which causes the script to conclude that there is no recent version of the Qt-library. It's a rather trivial, yet very annoying mistake in the build script. Fortunately the fix is easy: just add 4.7.0 to the list of the loop</p>		

### History

#### 05/12/2011 04:54 am - Jakob van Bethlehem

Qt4 is now up to version 4.7.3 (my new installation of Kubuntu Narwhal has 4.7.2) so the problem becomes even more imminent. An additional problem is that the configure script uses the wrong include directories for the Qt4 library. It passes -I/usr/include/Qt and subdirectories thereof to the compiler (I think that was Qt3), but the libraries are installed at /usr/include/qt4 (well... that could of course be system dependent - in any case: the configure script is not doing a proper job in detecting)

### Files

sil04.8-configure.patch	140 Bytes	03/13/2011	Jakob van Bethlehem
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