

# Quassel IRC - Bug #1417

## HiDPI issues

08/05/2016 09:21 AM - heftig

<b>Status:</b>	New	<b>Start date:</b>	08/05/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Quassel GUI (Qt)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>OS:</b>	Linux
<b>Version:</b>	0.12.4		
<b>Description</b>			
I'm running Quassel 0.12.4 with Qt 5.7.0 on a HiDPI GNOME desktop (2x scale).			
It mostly works well, however...			
<ul style="list-style-type: none"><li>- The icons in the chat and nick lists are not scaled, being half the size they should be.</li><li>- The default chat view column widths are not scaled, so the timestamp and nick columns are half the size they should be.</li><li>- The preferences tree is too narrow, cutting off labels.</li></ul>			

### History

#### #1 - 02/01/2017 09:10 PM - heftig

Qt 5.8.0 now; the bug is still valid. In addition:

Setting QT\_AUTO\_SCREEN\_SCALE\_FACTOR=1 results in an interface that, except for the text, is too large. All icons are also extremely pixelated.

Setting QT\_SCALE\_FACTOR=2 results in quadruple-size widgets and double-size fonts.

#### #2 - 06/11/2019 05:03 PM - confluence

I am experiencing similar scaling issues. I **need** to have QT\_AUTO\_SCREEN\_SCALE\_FACTOR set to 1, otherwise all QT apps scale poorly regardless of how I set QT\_SCALE\_FACTOR.

With QT\_SCALE\_FACTOR and QT\_AUTO\_SCREEN\_SCALE\_FACTOR both set to 1, and interface fonts set to sensible sizes, everything is mostly fine system-wide -- **except** that the icons in Quassel's chat and nick lists are horribly pixelated, presumably because they're blown up small icons rather than bigger icons. I know that the bigger icons exist, because the icons are not pixelated when I unset QT\_AUTO\_SCREEN\_SCALE\_FACTOR and adjust QT\_SCALE\_FACTOR manually.

My current workaround is to disable the chat and nick list icons entirely. I can't just use custom environment variables for Quassel, because then I get a host of other scaling issues which are much more irritating.