# QGIS Application - Bug report #4500
# Simplify tool freezes QGIS

2011-11-04 02:31 AM - Paolo Cavallini

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|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Normal | | | |
| **Assignee:** | | | | |
| **Category:** | Digitising | | | |
| **Affected QGIS version:** | | **Regression?:** | No | |
| **Operating System:** | | **Easy fix?:** | No | |
| **Pull Request or Patch supplied:** | | **Resolution:** | fixed | |
| **Crashes QGIS or corrupts data:** | | **Copied to github as #:** | 14423 | |

**Description**

If I apply the simplify tool form advanced digitizing to an ellipse made with the new Rectangle digitizing plugin, QGIS freezes

## History

**#1 - 2011-11-13 08:17 AM - Richard Duivenvoorde**

*- File test.zip added*

tested this, but I'm not sure it is related to the Rectangle plugin.

I can reproduce it though, with the attached dataset: just zoom out till you see VERY small rectangle and click in the biggest one: the simplify tool will start an endless loop, and the tolerance slider never will appear

**#2 - 2011-11-13 09:28 AM - Richard Duivenvoorde**

a patch is accepted, please test current master

commit:cf849875a2b9edadb91166c82e733173b6a7a27d

**#3 - 2011-11-15 04:00 PM - Giovanni Manghi**

*- Resolution set to fixed*

*- Status changed from Open to Closed*

## Files

| | | | |
|---|---|---|---|
| test.zip | 2.52 KB | 2011-11-13 | Richard Duivenvoorde |