# QGIS Application - Feature request #21882 Snap midpoint

2019-04-18 09:45 AM - Andreas Olsson

Status: Open Priority: Normal

Assignee: Loïc BARTOLETTI

Category: Digitising

Pull Request or Patch shapplied: Resolution:

Easy fix?: No Copied to github as #: 29697

## Description

The vertex tool seems to recognise where the midpoint of a segment is by the looks of the graphics.

So if that functionality could be transfered to the snap-toolbar it would be great!

## History

#### #1 - 2019-04-19 10:08 AM - Andreas Olsson

Andreas Olsson wrote:

The vertex tool seems to recognise where the midpoint of a segment is by the looks of the graphics.

So if that functionality could be transfered to the snap-toolbar it would be great!

Snap can already find any point on a segment so limiting it to the middle shouldn't be that hard.

## #2 - 2019-04-19 07:46 PM - Andreas Olsson

Andreas Olsson wrote:

The vertex tool seems to recognise where the midpoint of a segment is by the looks of the graphics.

So if that functionality could be transfered to the snap-toolbar it would be great!

Something like: find closest segment-> (xy + xy)/2

I do python and scheme, haven't learned any c++ yet.

### #3 - 2019-05-07 05:35 PM - Loïc BARTOLETTI

- Easy fix? changed from Yes to No
- Assignee set to Loïc BARTOLETTI

It's part on the QEP#107 https://github.com/qgis/QGIS-Enhancement-Proposals/issues/107

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