

## QGIS Application - Bug report #11981

### qgis-bin.exe runs forever (or very long) adding vector file

2015-01-12 09:03 PM - Gili Tzabari

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	2.6.1	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 20187
<b>Description</b>		
<p>I've got an 8MB uncompressed E00 vector file. When I attempt to add it into the project, qgis-bin.exe runs for a very long time (5 minutes and counting) using only a single CPU core. I know there is a configuration option for using multicore for rendering vectors and I have enabled this, but it doesn't seem to help with whatever is blocking the load operation.</p> <p>I have a 2MB uncompressed E00 vector file, and this one loads fairly quickly (5 seconds) so I think something odd is going on with the 8MB file. I would expect it to take at most 4x longer to load (say 20 seconds).</p>		

#### History

##### #1 - 2015-01-13 08:16 PM - Gili Tzabari

Having read <http://marc.info/?l=gdal-dev&#38;m=121323053222337> I used avcimport to convert the file format and tried again. The converted file opened within 10 seconds.

Suggested behavior: If a user tries opening a large E00 file, warn that performance will be extremely poor and suggest conversion using avcimport ahead of time.

Better yet, convert using avcimport seamlessly under the hood.

##### #2 - 2015-01-13 08:16 PM - Gili Tzabari

[please ignore, duplicate comment]

##### #3 - 2015-01-18 04:07 AM - Giovanni Manghi

- Resolution set to up/downstream
- Status changed from Open to Closed

so it is the gdal/ogr driver that is slow handling such files, not qgis. About the warning: it could be a good idea, file a feature request for that. Cheers!

##### #4 - 2015-01-18 02:19 PM - Gili Tzabari

Done. See <http://trac.osgeo.org/gdal/ticket/5815>

#### Files

