

## Application: gvSIG desktop - gvSIG bugs #885

### Problems with buffer depending on the file size

07/18/2012 11:57 AM - Vicent Domenech

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Ignacio Brodín		
<b>Category:</b>	Geoprocess		
<b>Target version:</b>	2.0.0-devel-2052		
<b>Severity:</b>		<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.0.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2049	<b>Add-on resolve version:</b>	
<b>Operative System:</b>	Linux	<b>Add-on resolve build:</b>	
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>	No	<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

#### Description

1. Open GvSIG
2. Load line shapefile ([http://downloads.gvsig.org/download/geodata/vector/SHP2D/hidro\\_andalucia.zip](http://downloads.gvsig.org/download/geodata/vector/SHP2D/hidro_andalucia.zip)).
3. Click on buffer tool.
4. Select as Input Cover the line shapefile .
5. Keep the default value for Area defined by a field
6. Don't activate the Selected geometries checkbox.
7. Put any distance in the next box (e.g. 100).
8. Check on Dissolve entities, and Round Border.
9. Keep the default value for Influence areas and Number of radial buffers
10. Select a output layer
11. Press OK.
12. The error message is "java.lang.IndexOutOfBoundsException: Index:24, size :0" .

If we apply the geoprocess over a part of the geometries we get a different result. If we select around 3500 geometries the process starts but seems to hang up just after finishing (calculating the last geometry). If we select around 500 geometries the process finish properly.

#### History

**#1 - 07/24/2012 10:01 AM - Vicent Domenech**

maybe this bug is related with #911

**#2 - 08/10/2012 11:39 AM - Manuel Madrid**

- Target version set to 2.0.0-rc1

**#3 - 08/13/2012 10:58 AM - Joaquín del Cerro Murciano**

- Assignee set to Ignacio Brodín

**#4 - 08/23/2012 02:48 PM - Ignacio Brodín**

gvsig-geoprocess:r286

**#5 - 08/24/2012 11:56 AM - Ignacio Brodín**

- Status changed from New to Fixed

gvSIG-geoprocess:r287

**#6 - 08/30/2012 02:15 PM - Joaquín del Cerro Murciano**

- Target version changed from 2.0.0-rc1 to 2.0.0-devel-2052

**#7 - 09/06/2012 01:43 PM - Vicent Domenech**

- Status changed from Fixed to Closed

Closed with gvSIG build 2052

org.gvsig.geoprocess.app.algorithm-1.0.0-SNAPSHOT-2047

org.gvsig.geoprocess.app.mainplugin-1.0.0-SNAPSHOT-2047