

# Application: gvSIG desktop - gvSIG bugs #2526

## CRS management with OSM layers

05/18/2014 06:59 PM - Antonio Falciano

|                          |         |                                |           |
|--------------------------|---------|--------------------------------|-----------|
| <b>Status:</b>           | New     | <b>% Done:</b>                 | 0%        |
| <b>Priority:</b>         | Normal  | <b>Spent time:</b>             | 0.00 hour |
| <b>Assignee:</b>         |         |                                |           |
| <b>Category:</b>         | CRS     |                                |           |
| <b>Target version:</b>   |         |                                |           |
| <b>Severity:</b>         | Minor   | <b>Add-on version:</b>         |           |
| <b>gvSIG version:</b>    | 2.1.0   | <b>Add-on build:</b>           |           |
| <b>gvSIG build:</b>      | 2227    | <b>Add-on resolve version:</b> |           |
| <b>Operative System:</b> |         | <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

OSM layers (EPSG:3857) are not reprojected on the fly in a view defined in EPSG:4326 for a quite obvious reason: the reprojection of tiles would be very expensive computationally. But consequently the coordinates showed in the status bar are not compatible with the CRS of the view. A right behavior should be switching the CRS of the view to Web Mercator when the user add an OSM layer, as it was implemented in the recent past.

### Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 2739: Conversion between...

Closed

07/29/2014

### History

#### #1 - 05/18/2014 09:57 PM - Álvaro Anguix

- Target version deleted (2.1.0-2259-rc3)

#### #2 - 05/19/2014 11:09 AM - Álvaro Anguix

- Assignee set to Ignacio Brodín

#### #3 - 09/17/2014 10:49 AM - Antonio Falciano

See also #2805.

#### #4 - 03/10/2015 11:40 AM - Álvaro Anguix

- Related to gvSIG bugs #2739: Conversion between EPSG:3857 and EPSG:4326 doesn't match added

#### #5 - 11/19/2015 12:20 PM - Álvaro Anguix

- Assignee deleted (Ignacio Brodín)