

## Redmine - Defect #14028

### Plugins Gemfiles loading breaks `__FILE__`

2013-05-11 13:15 - Jean-Baptiste Barth

|                        |                     |                          |           |
|------------------------|---------------------|--------------------------|-----------|
| <b>Status:</b>         | Closed              | <b>Start date:</b>       |           |
| <b>Priority:</b>       | Low                 | <b>Due date:</b>         |           |
| <b>Assignee:</b>       | Jean-Baptiste Barth | <b>% Done:</b>           | 0%        |
| <b>Category:</b>       | Plugin API          | <b>Estimated time:</b>   | 0.00 hour |
| <b>Target version:</b> | 2.4.0               | <b>Affected version:</b> |           |
| <b>Resolution:</b>     | Fixed               |                          |           |

#### Description

When loading Gemfile inside plugins, Redmine simply does an `instance_eval` call. This breaks `__FILE__` inside loaded files because the filename is not provided (it's set to `(eval)` actually). This breaks the ability to provide a `gemspec`, and it may break other features of `bundler` that relies on current path. The `gemspec` directive won't work out of the box with the filename provided, but at least it will be possible to manually provide an option to the current directory of the `gemspec`.

`Bundler` now provides a `eval_gemfile` directive in its DSL that would be safer overall, but it's only here since 1.2.0, and we don't enforce such restriction for now (only restriction on `bundler` version is imposed by rails, requiring `~> 1.0`).

#### Associated revisions

##### Revision 11826 - 2013-05-11 13:19 - Jean-Baptiste Barth

Improve plugins' Gemfile loading (#14028).

#### History

##### #1 - 2013-05-11 13:20 - Jean-Baptiste Barth

- Status changed from *Confirmed* to *Closed*
- Target version set to 2.4.0
- Resolution set to *Fixed*

Fixed in [r11826](#).