# Redmine - Feature #2435

## Plugin API to check that a plugin is correctly installed

2009-01-03 04:08 - Eric Davis

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|---|---|---|---|
| **Status:** | Closed | **Start date:** | 2009-01-03 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | | **% Done:** | 0% |
| **Category:** | Plugin API | **Estimated time:** | 0.00 hour |
| **Target version:** | | | |
| **Resolution:** | Wont fix | | |

**Description**

Both Redmine and Engine migrations follow a strict naming convention for plugins.  Problem is, depending on the repository script/plugin install might install the plugin to an incorrect directory.  This causes several issues including:

- migrations get named after the wrong plugin
- Settings get messed up and set incorrectly

I propose adding a check to Redmine::Plugin.register to make sure that the plugin name matches the installation directory.

Example:

```
# Required to be installed in vendor/plugins/budget_plugin
Redmine::Plugin.register :budget_plugin

# Requires to be installed in vendor/plugins/embedded
Redmine::Plugin.register :embedded
```

References:

- https://projects.littlestreamsoftware.com/issues/show/1930
- https://projects.littlestreamsoftware.com/issues/show/1858
- https://projects.littlestreamsoftware.com/issues/show/1801
- https://projects.littlestreamsoftware.com/issues/show/1487

## History

**#1 - 2009-01-03 04:10 - Eric Davis**

*- Category set to Plugin API*

*- Assignee set to Eric Davis*

I can implement this, I just wanted to see if anyone had any better ideas other than throwing an error if the directory is incorrect.

**#2 - 2009-01-07 00:28 - Gerrit Kaiser**

sounds like a good idea. this hit me as well, and the current error message is not exactly clear about things. So a check would be appreciated!

**#3 - 2010-08-31 17:35 - Eric Davis**

*- Target version set to Unplanned backlogs*

**#4 - 2010-09-01 16:17 - Holger Just**

I developed a patch. It is available from the feature branch on http://github.com/meineerde/redmine/tree/2435-check-plugin-name

Eric: Please check if this is enough or if I should extend it somehow.

**#5 - 2010-11-27 00:40 - Eric Davis**

*- Assignee deleted (Eric Davis)*

I am stepping down from working on Redmine.  If someone else is interesting in working on this issue, feel free to reassign it to them.

Eric Davis

#### #6 - 2013-05-02 03:00 - Jean-Baptiste Barth

*- Status changed from New to Closed*

*- Resolution set to Wont fix*

Closing this, pretty old and some things have already been implemented since then (check on redmine version or plugin dependency for instance). Plus I don't think that enforcing a strict policy on directory name or place is a good idea (and I *think* Eric didn't either, see this post)

#### #7 - 2013-05-02 03:01 - Jean-Baptiste Barth

*- Target version deleted (Unplanned backlogs)*