

# Redmine - Defect #36519

## r21283 - cannot load any plugin

2022-01-25 13:46 - Martin K

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Plugin API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Invalid		

### Description

Hi,

I updated to latest trunk r21387, but I was getting an error, so I went down to r21282, which was working fine, then to r21283 (Extract Redmine::PluginLoader from Redmine::Plugin) and my error starts from here, it is:

```
$bundle exec rails server -u webrick -e production
```

```
=> Booting WEBrick
```

```
=> Rails 6.1.4.1 application starting in production http://0.0.0.0:3000
```

```
=> Run `bin/rails server --help` for more startup options
```

```
Exiting
```

```
Traceback (most recent call last):
```

```
66: from bin/rails:4:in `<main>'
```

```
65: from bin/rails:4:in `require'
```

```
64: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/commands.rb:18:in `<top (required)>'
```

```
63: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/command.rb:48:in `invoke'
```

```
62: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/command/base.rb:69:in `perform'
```

```
61: from /usr/lib/ruby/gems/2.5.0/gems/thor-1.2.1/lib/thor.rb:392:in `dispatch'
```

```
60: from /usr/lib/ruby/gems/2.5.0/gems/thor-1.2.1/lib/thor/invocation.rb:127:in `invoke_command'
```

```
59: from /usr/lib/ruby/gems/2.5.0/gems/thor-1.2.1/lib/thor/command.rb:27:in `run'
```

```
58: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/commands/server/server_command.rb:135:in `perform'
```

```
57: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/commands/server/server_command.rb:135:in `tap'
```

```
56: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/commands/server/server_command.rb:144:in `block in
```

```
perform'
```

```
55: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/commands/server/server_command.rb:39:in `start'
```

```
54: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/server.rb:311:in `start'
```

```
53: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/server.rb:379:in `handle_profiling'
```

```
52: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/server.rb:312:in `block in start'
```

```
51: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/server.rb:422:in `wrapped_app'
```

```
50: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/server.rb:249:in `app'
```

```
49: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/server.rb:349:in `build_app_and_options_from_config'
```

```
48: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:66:in `parse_file'
```

```
47: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:105:in `load_file'
```

```
46: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:116:in `new_from_string'
```

```
45: from /usr/lib/ruby/gems/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:116:in `eval'
```

```
44: from config.ru:3:in `block in <main>'
```

```
43: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:332:in `require'
```

```
42: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:299:in
```

```
`load_dependency'
```

```
41: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:332:in `block in require'
```

```
40: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:332:in `require'
```

```
39: from /data/www/redmine_sandbox_2022_01_25/config/environment.rb:17:in `<top (required)>'
```

```
38: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/application.rb:391:in `initialize!'
```

```

37: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/initializable.rb:60:in `run_initializers'
36: from /usr/lib/ruby/2.5.0/tsort.rb:205:in `tsort_each'
35: from /usr/lib/ruby/2.5.0/tsort.rb:226:in `tsort_each'
34: from /usr/lib/ruby/2.5.0/tsort.rb:347:in `each_strongly_connected_component'
33: from /usr/lib/ruby/2.5.0/tsort.rb:347:in `call'
32: from /usr/lib/ruby/2.5.0/tsort.rb:347:in `each'
31: from /usr/lib/ruby/2.5.0/tsort.rb:349:in `block in each_strongly_connected_component'
30: from /usr/lib/ruby/2.5.0/tsort.rb:431:in `each_strongly_connected_component_from'
29: from /usr/lib/ruby/2.5.0/tsort.rb:350:in `block (2 levels) in each_strongly_connected_component'
28: from /usr/lib/ruby/2.5.0/tsort.rb:228:in `block in tsort_each'
27: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/initializable.rb:61:in `block in run_initializers'
26: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/initializable.rb:32:in `run'
25: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/initializable.rb:32:in `instance_exec'
24: from /usr/lib/ruby/gems/2.5.0/gems/railties-6.1.4.1/lib/rails/application/finisher.rb:124:in `block in <module:Finisher>'
23: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/reloader.rb:88:in `prepare!'
22: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:105:in `run_callbacks'
21: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:512:in `invoke_before'
20: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:512:in `each'
19: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:512:in `block in
invoke_before'
18: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:199:in `block in halting'
17: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:603:in `block in
default_terminator'
16: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:603:in `catch'
15: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:604:in `block (2 levels) in
default_terminator'
14: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:198:in `block (2 levels) in
halting'
13: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:427:in `block in
make_lambda'
12: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/callbacks.rb:427:in `instance_exec'
11: from /data/www/redmine_sandbox_2022_01_25/lib/redmine/plugin_loader.rb:105:in `block in load'
10: from /data/www/redmine_sandbox_2022_01_25/lib/redmine/plugin_loader.rb:105:in `each'
9: from /data/www/redmine_sandbox_2022_01_25/lib/redmine/plugin_loader.rb:31:in `run_initializer'
8: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:326:in `load'
7: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:299:in
`load_dependency'
6: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:326:in `block in load'
5: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:326:in `load'
4: from /data/www/redmine_sandbox_2022_01_25/plugins/projects_table/init.rb:10:in `<top (required)>'
3: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:332:in `require'
2: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:299:in
`load_dependency'
1: from /usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:332:in `block in require'
/usr/lib/ruby/gems/2.5.0/gems/activesupport-6.1.4.1/lib/active_support/dependencies.rb:332:in `require': cannot load such file --
projects_table (LoadError)

```

This is my env in r21282

```
$ruby bin/about
```

```
sh: hg: command not found
sh: cvs: command not found
sh: bzt: command not found
Environment:
  Redmine version      4.2.3.devel.21282
  Ruby version         2.5.9-p229 (2021-04-05) [x86_64-linux]
  Rails version        6.1.4.1
  Environment          production
  Database adapter     PostgreSQL
  Mailer queue         ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery      smtp
SCM:
  Subversion           1.9.7
  Git                  2.14.3
  Filesystem
Redmine plugins:
  periodictask         4.1.0
  projects_table       0.0.4
  redmine_dashboard   2.11.0
  redmine_editauthor  0.11.0
  redmine_impersonate 0.10.0
  redmine_timelog_timer 2.0.1
  sidebar_hide        0.0.8
```

init.rb of that plugin is:

```
Redmine::Plugin.register :projects_table do
  name 'Projects Table plugin'
  author 'Denis Peplin'
  description 'This plugin adds table view to Projects page'
  version '0.0.4'
  url 'https://github.com/denispeplin/redmine-projects-table'
  author_url 'https://github.com/denispeplin'
end

require 'projects_table'
ProjectsHelper.send(:include, ProjectsTable)
```

Thanks for any help

## History

**#1 - 2022-01-26 01:39 - Go MAEDA**

- Status changed from New to Closed

- Resolution set to Invalid

Some existing plugins are not compatible with the latest devel version of Redmine due to Rails Zeitwerk support introduced in #29914. Such plugins

should be fixed.

**#2 - 2022-01-26 07:53 - Martin K**

Can you point me to some info about what should be fixed?

Is it just adding `File.dirname(FILE) + '/lib'` to require or something more?

Thanks.

**#3 - 2022-01-27 03:19 - Go MAEDA**

Martin K wrote:

| *Can you point me to some info about what should be fixed?*

The following pages may be helpful.

- <https://zenn.dev/onozaty/articles/redmine5-plugin-migration> (English translation)
- <https://zenn.dev/tohosaku/articles/3ccdeb2f38bb07> (English translation)