

## Redmine - Defect #40205

### ThemesTest may fail if a third-party theme having theme.js is installed

2024-02-07 10:47 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Mariusus BĂLTEANU	<b>% Done:</b>	0%
<b>Category:</b>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	6.0.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

#### Description

ThemesTest fail if a third-party theme having theme.js is installed, and if the name of the theme is the last in alphabetical order among the installed themes.

Failure:

```
ThemesTest#test_with_sub_uri [test/integration/lib/redmine/themes_test.rb:100]:  
Expected at least 1 element matching "script[src^=\"/foo/assets/themes/x-theme/theme.js\"]", found  
0.  
Expected 0 to be >= 1.
```

```
bin/rails test test/integration/lib/redmine/themes_test.rb:92
```

.F

Failure:

```
ThemesTest#test_with_theme_js [test/integration/lib/redmine/themes_test.rb:56]:  
Expected exactly 1 element matching "script[src^=\"/assets/themes/x-theme/theme.js\"]", found 0.  
Expected: 1  
Actual: 0
```

```
bin/rails test test/integration/lib/redmine/themes_test.rb:50
```

You can reproduce this error with the following procedure.

```
bin/rails test test/integration/lib/redmine/themes_test.rb  
git clone https://github.com/farend/redmine_theme_farend_bleuclair.git public/themes/x-theme  
bin/rails test test/integration/lib/redmine/themes_test.rb
```

#### Associated revisions

##### Revision 22707 - 2024-02-13 23:58 - Marius BĂLTEANU

Fix ThemesTest may fail if a third-party theme having theme.js is installed (#40205).

#### History

##### #1 - 2024-02-07 10:52 - Go MAEDA

I don't know if this is the right approach, but changing the code as follows will fix the issue.

```
diff --git a/test/integration/lib/redmine/themes_test.rb b/test/integration/lib/redmine/themes_test.rb  
index d058df830..28055375b 100644  
--- a/test/integration/lib/redmine/themes_test.rb  
+++ b/test/integration/lib/redmine/themes_test.rb  
@@ -23,7 +23,7 @@ class ThemesTest < Redmine::IntegrationTest  
  
  def setup  
    Redmine::Themes.rescan  
-    @theme = Redmine::Themes.themes.last  
+    @theme = Redmine::Themes.theme('alternate')  
    Setting.ui_theme = @theme.id  
  end
```

##### #2 - 2024-02-13 23:59 - Marius BĂLTEANU

- *Category set to Code cleanup/refactoring*
- *Status changed from New to Closed*
- *Assignee set to Marius BĂLTEANU*
- *Target version set to 6.0.0*
- *Resolution set to Fixed*

I had the same issue when I worked on [#39111](#) and I've installed some custom themes. I've committed the fix proposed by you, but with a change: classic instead alternate because that is the last theme.