

## Redmine - Defect #3935

### stylesheet\_link\_tag with plugin doesn't take into account relative\_url\_root

2009-09-28 09:41 - Luca Pireddu

<b>Status:</b>	Closed	<b>Start date:</b>	2009-09-28
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Davis	<b>% Done:</b>	0%
<b>Category:</b>	Plugin API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.2	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>When using the stylesheet_link_tag helper (and probably others) with :plugin to build URLs for plugin assets, this helper doesn't take into account the relative_url_root set through Redmine::Utils::relative_url_root</p> <p>I think I've traced the problem to the method plugin_asset_path in module Engines::RailsExtensions::AssetHelpers, file vendor/plugins/engines/asset_helpers.rb</p> <p>I guess that strictly speaking Engines is responsible for the bug and not Redmine. I'll leave it up to someone else to decide whether or not to resolve it in Redmine.</p>			
<b>Related issues:</b>			
Duplicated by Redmine - Defect # 5021: stylesheet_link_tag does not honor Red...		<b>Closed</b>	<b>2010-03-09</b>
Duplicated by Redmine - Defect # 3753: Plugin asset URLs not correctly genera...		<b>Closed</b>	<b>2009-08-18</b>

#### Associated revisions

##### Revision 4094 - 2010-09-17 06:06 - Eric Davis

Use the relative\_url\_root when generating asset\_paths. #3935

Contributed by Daniel S from Redmine.

#### History

##### #1 - 2010-05-05 13:58 - Jérémie Delaitre

This duplicates #5021

##### #2 - 2010-08-02 17:41 - Daniel S

```
--- vendor/plugins/engines/lib/engines/rails_extensions/asset_helpers.rb~ 2010-08-02 17:40:47.000000000 +0200
+++ vendor/plugins/engines/lib/engines/rails_extensions/asset_helpers.rb 2010-08-02 17:40:47.000000000 +0200
@@ -109,7 +109,7 @@ module Engines::RailsExtensions::AssetHe
  # Returns the publicly-addressable relative URI for the given asset, type and plugin
  def self.plugin_asset_path(plugin_name, type, asset)
    raise "No plugin called '#{plugin_name}' - please use the full name of a loaded plugin." if Engines.plugins[plugin_name].nil?
  - "#{Engines.plugins[plugin_name].public_asset_directory}/#{type}/#{asset}"
  + "#{ActionController::Base.relative_url_root}/#{Engines.plugins[plugin_name].public_asset_directory}/#{type}/#{asset}"
  end

end
```

### #3 - 2010-08-21 19:40 - Nick Bolton

As a workaround, I used the following (more verbose) code (for example, in a hook):

```
class EventNotificationOverrideViewer < Redmine::Hook::ViewListener
  def view_layouts_base_html_head(context = { })
    javascript_include_tag
      "#{ActionController::Base.relative_url_root}/#{Engines.plugins['my_plugin'].public_asset_directory}/javascripts/somejs"
  end
end
```

### #4 - 2010-09-08 09:45 - Go MAEDA

Daniel S's patch works fine with Redmine 1.0.1 (deployed in a subdirectory) and Projects Tree View plugin ([http://github.com/MischaTheEvil/projects\\_tree\\_view](http://github.com/MischaTheEvil/projects_tree_view)).

I wish this issue would be fixed in 1.0.2.

### #5 - 2010-09-13 20:13 - Jérémie Delaitre

I just tried Daniel S's patch on a bitnami stack (redmine 1.0.1) and the redmine\_time\_tracker plugin ([http://github.com/delaitre/redmine\\_time\\_tracker](http://github.com/delaitre/redmine_time_tracker) (master branch)) and it works fine too.

### #6 - 2010-09-17 06:04 - Eric Davis

- Status changed from *New* to *Resolved*
- Target version set to *1.0.2*
- Resolution set to *Fixed*

I have a [fork of Engines](#) now where I've added this fix to the plugin and also another fix that was floating around on Redmine. Fixed in r4094 for Redmine.

### #7 - 2010-09-20 05:51 - Eric Davis

- Status changed from *Resolved* to *Closed*

Merged into 1.0-stable for release in 1.0.2