

## 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>			
When using the <code>stylesheet_link_tag</code> helper (and probably others) with <code>:plugin</code> to build URLs for plugin assets, this helper doesn't take into account the <code>relative_url_root</code> set through <code>Redmine::Utils::relative_url_root</code>			
I think I've traced the problem to the method <code>plugin_asset_path</code> in module <code>Engines::RailsExtensions::AssetHelpers</code> , file <code>vendor/plugins/engines/asset_helpers.rb</code>			
I guess that strictly speaking <code>Engines</code> is responsible for the bug and not <code>Redmine</code> . I'll leave it up to someone else to decide whether or not to resolve it in <code>Redmine</code> .			
<b>Related issues:</b>			
Has duplicate Redmine - Defect #5021: stylesheet_link_tag does not honor Redm...		<b>Closed</b>	<b>2010-03-09</b>
Has duplicate Redmine - Defect #3753: Plugin asset URLs not correctly generat...		<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