

## Redmine - Defect #4777

### Redmine no longer supports running in a sub-directory

2010-02-09 08:30 - John Hogenmiller

<b>Status:</b>	Closed	<b>Start date:</b>	2010-02-09
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	0.9.2
<b>Resolution:</b>	Invalid		

**Description**

Version Details:

- Redmine 0.9.2 (not yet in Affected versions list)
- Mysql 5.07
- Ruby 1.8.7
- Rails 2.3.5
- Phusion Passenger 2.0.3

Issue:

I was running Redmine 0.8.4 under passenger in a subdirectory /projectdoc. After upgrading to Redmine 0.9.2, Redmine would produce a 404 page when accessing the application. If I ran the included server (script/server), the application works.

I added the line:

```
ActionController::Base.relative_url_root = "/projectdoc"
```

to the bottom of environment.rb, the application works, but images, stylesheets, and javascript files are referenced from the root directory. For example, instead of /projectdoc/javascripts/application.js, it calls /javascripts/applications.js.

Suggestion:

Templates should be modified so that they reference relative\_url\_root in generating links.

## History

### #1 - 2010-02-09 09:09 - John Hogenmiller

I was slightly incorrect.

Viewing the source, I see that it does generate the links correctly:

```
<link href="/projectdoc/stylesheets/application.css?1265547335" media="all" rel="stylesheet" type="text/css" />
<script src="/projectdoc/javascripts/prototype.js?1265547335" type="text/javascript"></script>
<script src="/projectdoc/javascripts/effects.js?1265547335" type="text/javascript"></script>
<script src="/projectdoc/javascripts/dragdrop.js?1265547335" type="text/javascript"></script>
<script src="/projectdoc/javascripts/controls.js?1265547335" type="text/javascript"></script>

<script src="/projectdoc/javascripts/application.js?1265547335" type="text/javascript"></script>
<link href="/projectdoc/stylesheets/jstoolbar.css?1265547335" media="screen" rel="stylesheet" type="text/css" />
```

The issue is that the assets are never served. If I go to "http://www.example.com/projectdoc/stylesheets/application.css" in the web browser, it attempts to match that as a route and fails.

ActionController::RoutingError (No route matches "/stylesheets/application.css" with {:method=>.get}):

As a test, I edited config/environments/production.rb and added the following:

```
config.action_controller.asset_host = "https://www.example.com/pdc"
```

And I added an Alias to my httpd configuration:

```
RailsBaseURI /projectdoc  
Alias /pdc/projectdoc /usr/local/redmine/public
```

While not a documented feature of asset\_host, this in fact worked. It is not an elegant solution, but it is a suitable workaround.

## **#2 - 2010-07-08 18:00 - Felix Schäfer**

- *Status changed from New to Closed*
- *Affected version (unused) changed from 0.9.1 to 0.9.2*
- *Resolution set to Invalid*
- *Affected version changed from 0.9.1 to 0.9.2*

I think the problem was an outdated passenger and/or misconfiguration of apache.