

Redmine - Defect #4777

Redmine no longer supports running in a sub-directory

2010-02-09 08:30 - John Hogenmiller

Status:	Closed	Start date:	2010-02-09
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	UI	Estimated time:	0.00 hour
Target version:		Affected version:	0.9.2
Resolution:	Invalid		
<div><div>Description</div><div>Version Details:</div><div><ul style="list-style-type: none"><li>Redmine 0.9.2 (not yet in Affected versions list)</li><li>Mysql 5.07</li><li>Ruby 1.8.7</li><li>Rails 2.3.5</li><li>Phusion Passenger 2.0.3</li></ul></div><div>Issue:</div><div>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.</div><div>I added the line:</div><div><pre>ActionController::Base.relative_url_root = "/projectdoc"</pre></div><div>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.</div><div>Suggestion:</div><div>Templates should be modified so that they reference relative_url_root in generating links.</div></div>			

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.