

## Redmine - Defect #10251

### Description diff link in note details is relative when received by email

2012-02-16 09:25 - Etienne Massip

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Email notifications	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 1.4.0	<b>Affected version:</b>
<b>Resolution:</b> Fixed	
<b>Description</b> In the HTML email notification received after an issue description has been updated, the "diff" link is present and relative so clicking on it leads to some <a href="http://journals/diff/&lt;...&gt;?detail_id=&lt;...&gt;">http://journals/diff/&lt;...&gt;?detail_id=&lt;...&gt;</a> URL.  description_diff_in_email_notification.PNG	
<b>Related issues:</b> Related to Redmine - Feature #6386: Issue mail should render the HTML version... <b>Closed</b> <b>2010-09-14</b>	

#### Associated revisions

##### Revision 9022 - 2012-02-27 19:42 - Etienne Massip

Override #url\_for in AM to force generation of absolute links (#10251).

##### Revision 9023 - 2012-02-27 21:43 - Jean-Philippe Lang

Mailer#url\_for not called in views with Rails 3.1.

#### History

##### #1 - 2012-02-16 09:26 - Etienne Massip

It should be either not displayed or absolute.

##### #2 - 2012-02-16 15:08 - Sridhar P

Apparently the default\_url\_options of app/models/mailer.rb is not being picked up or fired when link\_to is called in the app/helpers/issues\_helper.rb. As a temporary hack we can provide the host and protocol options to link\_to. May be there is an elegant solution that I am not aware of.

##### #3 - 2012-02-21 14:36 - Sridhar P

- File 10251\_1.diff added

When I set the ":only\_path => false" in the app/models/mailer.rb > def self.default\_url\_options, it remains so up until line 76 of app/models/mailer.rb. By the time the flow reaches to app/helpers/issues\_helper.rb for the diff link, the "only\_path" option is "true". Not sure where or how it is being changed.

I am submitting the patch with :only\_path => false for the diff\_link in the issues\_helper.rb. This works for me.

##### #4 - 2012-02-24 11:05 - Sridhar P

I think I got hold of the reason. The link\_to method called from the issues\_helper is the one defined in actionpack-2.3.14/lib/action\_view/helpers/url\_helper.rb  
The link\_to invokes the url\_for and code in question that is causing the trouble is here:  
ActionView::Helpers::UrlHelper - lines 83-85

```
83 options = { :only_path => options[:host].nil? }.update(options.symbolize_keys)
84 escape = options.key?(:escape) ? options.delete(:escape) : true
85 @controller.send(:url_for, options)
```

We are not passing the :host parameter in the options from the show\_detail function of issues\_helper, so the line 83 effectively sets the options[:only\_path] to true.

On line 85, the @controller.send(:url\_for, options) is called which will call the url\_for defined in the ActionController::UrlWriter with options[:only\_path] = true and hence the host and protocol options (being set in the app/models/mailer.rb) are being ignored.

##### #5 - 2012-02-24 11:31 - Etienne Massip

Yes, I saw that.

I think that this is an issue of RoR #link\_ to not taking default url\_options into account and wanted to have a look to Rails code to see if this has been fixed.

A simple fix would be to override #url\_for in Mailer:

```
def url_for(options={})
  options[:only_path] = false
  super options
end
```

#### #6 - 2012-02-28 10:26 - Etienne Massip

- Status changed from Confirmed to Resolved
- Target version changed from Candidate for next minor release to 1.3.2
- Resolution set to Fixed

So: fixed in a RoR3 incompatible way with [r9022](#), fixed another way by JPL with [r9023](#).

#### #7 - 2012-03-05 18:25 - Jean-Philippe Lang

- Status changed from Resolved to Closed
- Target version changed from 1.3.2 to 1.4.0
- Affected version (unused) changed from 1.3.1 to devel
- Affected version deleted (1.3.1)

1.3-stable is not affected (links are not displayed).

#### #8 - 2012-03-05 18:26 - Etienne Massip

Yes they are?

#### #9 - 2012-03-05 21:26 - Jean-Philippe Lang

HTML is disabled when displaying change details: [source:/tags/1.3.1/app/views/mailer/issue\\_edit.html.erb](source:/tags/1.3.1/app/views/mailer/issue_edit.html.erb)

#### #10 - 2012-03-06 08:59 - Etienne Massip

Indeed, it was changed in devel with [r8721](#), I thought it was a 1.3 issue.

So maybe it would have been simpler and even more consistent to set back the no\_html to true?

#### Files

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description_diff_in_email_notification.PNG	14.8 KB	2012-02-16	Etienne Massip
10251_1.diff	670 Bytes	2012-02-21	Sridhar P