

IssueLink in email notification contains SUB-URI part twice

2022/05/09 17:41 - Admin Redmine

ステータス:	Needs feedback	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Email notifications_9	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/20192	status_id:	10
category_id:	9	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	20192	affected_version:	
author_id:	77247	closed_on:	
assigned_to_id:	0	affected_version_id:	96
comments:	11		

説明

I am using Redmine installed in SUB-URI environment for a long time now I plan to upgrade from 2.5.3 into 3.0.3. So I have started testing it before I upgrade my production environment. Everything looks good only one problem I have recognized.

When I receive an email notification from Redmine 3.0.3 installed in sub-uri environment, the URL contains the SUB-URI part twice like this <http://server.domain/redmine/redmine/issues/1234#change-12345>

All of the other URL-s are working properly in my Redmine environment.

My general site settings contains only server.domain without the sub-uri part.

If I use Redmine 2.5 or 2.6 versions with exactly the same setup everything work as expected.

I have installed everything with SVN checkout and the suggested building procedure.

All of the functionality in redmine works perfect only the URLs in email notifications are wrong (SUB-URI part doubled).

I have checked the app/models/mailer.rb file and I have found an important change compared to earlier versions:

In 2.5 and 2.6 it was:

```
def self.default_url_options
{ :host => Setting.host_name, :protocol => Setting.protocol }
end
```

In 3.0.3 it is:

```
def self.default_url_options
options = { :protocol => Setting.protocol }
if Setting.host_name.to_s =~ /\/(https?:\/\/)?(.*?)?:?(\/d+)?(\/.+)?\/?/i
host, port, prefix = $2, $4, $5
options.merge!({
:host => host, :port => port, :script_name => prefix
})
else
options[:host] = Setting.host_name
end
options
end
```

I have changed the :script_name attribute in the 31st line like this:

```
:script_name => ""
```

So the function now looks like:

```
def self.default_url_options
  options = {:protocol => Setting.protocol}
  if Setting.host_name.to_s =~ /^A(https?: // )?(.+?)(: (/d+))?( //.+)? /z/i
    host, port, prefix = $2, $4, $5
    options.merge!({
      :host => host, :port => port, :script_name => "
    })
  else
    options[:host] = Setting.host_name
  end
end
options
end
```

And the problem is solved but I would like to be sure is this solution does not generates other unexpected behaviour.

My environment is:

```
Environment:
Redmine version      3.0.3.stable.14377
Ruby version         2.0.0-p0 (2013-02-24) [x86_64-linux]
Rails version        4.2.3
Environment          production
Database adapter     Mysql2
SCM:
Subversion           1.6.9
Git                  1.7.11.3
Filesystem
Redmine plugins:
clipboard_image_paste 1.10
quick_edit            0.0.8
redmine_agile         1.3.9
redmine_ckeditor      1.1.0
redmine_dashboard     2.5.0
redmine_helpdesk      0.0.12
redmine_my_page       0.1.5
redmine_per_project_formatting 0.0.4
redmine_theme_changer 0.2.0
redmine_wiki_unc       0.0.3
redmine_work_time     0.3.0
redmine_xlsx_format_issue_exporter 0.1.2
```

Thx. for your help

journals

This is my apache configuration:

```
FastCgiServer /data/redmine/public/dispatch.fcgi /
  -idle-timeout 120 -processes 2 /
  -initial-env RAILS_ENV=production /
  -initial-env PATH=/data/ruby/bin:/usr/bin /
  -initial-env LD_LIBRARY_PATH=/data/tools/lib /
  -initial-env RAILS_RELATIVE_URL_ROOT=/redmine
```

```
Alias /redmine /data/redmine/public
```

```
Options Indexes ExecCGI FollowSymLinks
```

```
RewriteEngine On
RewriteBase /redmine
RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule ^(.*)$ dispatch.fcgi
```

```
AllowOverride all
Order allow,deny
Allow from all
```

in redmine/config/environment.rb

```
RedmineApp::Application.routes.default_scope = {  
  :path => ENV['RAILS_RELATIVE_URL_ROOT'],  
  :shallow_path => ENV['RAILS_RELATIVE_URL_ROOT']  
}
```

It seems #19323 regression.

I've made a test with your change to environment.rb, and don't get the double sub-uri if I set the "Host name and path" (in application settings / General tab) to the host name only, without the sub-uri path (eg. redmine.host). Can you double check that?

I can confirm the problem. The workaround does help me!

Though I think I don't have the same situation. Hard to describe what my situation is, actually... ;-) Has something to do with passenger. At least I can say all worked fine except the emails. With this hack it also works for me with Redmine 3.1.0 and 3.2.0.

I'm wondering why prefix (or :script_name) gets populated. In my case Setting.host_name is set to @redmine.colop.com@, so there is no @/something@ appended to the host. Links should be @redmine.colop.com/something@ but actually get rendered to @redmine.colop.com/something/something@.

In my case @config/additional_environment.rb@ and @config/environments/production.rb@ are not modified. relative_url_root is not changed that way. And my httpd-conf contains:

```
ServerName redmine.colop.com
```

```
PassengerRuby /home/redmine/.rvm/wrappers/ruby-2.2.1/ruby  
PassengerSpawnMethod smart  
PassengerPoolIdleTime 300  
PassengerMaxRequests 500  
PassengerStatThrottleRate 5  
PassengerMinInstances 2
```

```
DocumentRoot /var/www/html/redmine/public
```

```
Alias /something /var/www/html/redmine/public
```

```
PassengerBaseURI /something  
PassengerAppRoot /var/www/html/redmine
```

```
Allow from all  
Options -MultiViews  
# Uncomment this if you're on Apache >= 2.4:  
#Require all granted
```

Does this configuratin inject the host into Redmine configuration? Why can it happen that :script_name is not empty?

----- Jean-Philippe Lang
wrote: > I've made a test with your change to environment.rb, and don't get the double sub-uri if I set the "Host name and path" (in application settings / General tab) to the host name only, without the sub-uri path (eg. redmine.host). Can you double check that?
At first time I setted hostname to "host/redmine" in redmine's preferences (as redmine suggest, it show under input caption: "Example: host/redmine"). Then, when I saw URL like this "host/redmine/redmine" in mail, so I changed hostname to just "host", but emails still contains double sub-uri in URL. But hostname change works, if for example I set hostname to "host/" I got in email "host//redmine/redmine", as you see it contains "//". So may be to reproduce bug, you need at first change hostname to "host/redmine", and then to "host". ----- Indeed

```
:script_name => "
```

fixed issue for me.

I add some logging into app/models/mailer.rb:

```
def self.default_url_options
  Rails.logger.error "Hi!!!! It is me!!!!!!!!!!!!!!!!!!!!"
  options = {:protocol => Setting.protocol}
  Rails.logger.error "!!!!!!Setting.host_name.to_s '#{Setting.host_name.to_s}'"
  if Setting.host_name.to_s =~ /^A(https?|:|//)?(.(+)?(/(d+))?(/(.+)?/z/i
    host, port, prefix = $2, $4, $5

    Rails.logger.error "!!!!!! '#{host}', '#{port}', '#{prefix}'"
    options.merge!({
      :host => host, :port => port, :script_name => "
    })
  else
    Rails.logger.error "!!!!!!ELSE!!!! Setting.host_name '#{Setting.host_name}'"
    options[:host] = Setting.host_name
  end
end
options
end
```

It prints:

```
Hi!!!! It is me!!!!!!!!!!!!!!!!!!!!
!!!!!!Setting.host_name.to_s 'hostname.net'
!!!!!! 'hostname.net', "", "
```

So prefix is empty, but not as empty string.

Because of

```
:script_name => prefix
```

and

```
:script_name => "
```

give different results.

related_issues

relates,Closed,19323,Incorrect links generated in emails if host setup uses other port (":" symbol)
duplicates,Closed,23182,url in email + sub uri = sub uri duplication

履歴

#1 - 2022/05/10 17:08 - Admin Redmine

- カテゴリ を Email notifications_9 にセット