

## Redmine - Defect #1900

### login filter providing incorrect back\_url for Redmine installed in sub-directory

2008-09-15 03:02 - Tony Kemp

<b>Status:</b>	Closed	<b>Start date:</b>	2008-09-15
<b>Priority:</b>	High	<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>	0.8	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

**Description**

I have Redmine running in a subdirectory on my server (i.e. in '/redmine'). The new require\_login filter introduced a bug where the :back\_url parameter that it creates does not take into account the relative URL root that this type of installation requires for redirection URLs. I have created a fix for this problem that works for both root installations and sub-directory installations, and I have included a patch below. This patch works for me, but you will want to do some testing to make sure I haven't broken anything.

This error is currently occurring in [r1860](#), first noticed in [r1802](#), though I think the bug was introduced earlier.

Rails: 2.1.0  
Ruby: 1.8.6  
Database: SQLite 3.4.2

Patch:

```
app/controllers/application.rb
@@ -81,7 +81,7 @@ class ApplicationController < ActionController::Base

  def require_login
    if !User.current.logged?
-     redirect_to :controller => "account", :action => "login", :back_url => request.request_uri
+     redirect_to :controller => "account", :action => "login", :back_url => request.relative_url
      _root + request.request_uri
      return false
    end
  true
```

#### Associated revisions

##### Revision 1890 - 2008-09-21 14:07 - Jean-Philippe Lang

Fixed: login filter providing incorrect back\_url for Redmine installed in sub-directory (#1900).

##### Revision 1898 - 2008-09-22 20:33 - Nicolas Chuche

r18645@gaspard (orig r1887): jplang | 2008-09-20 16:07:52 +0200

Fixed: Roadmap crashes when a version has a due date > 2037.

r18646@gaspard (orig r1888): jplang | 2008-09-21 10:54:02 +0200

Fixed: invalid effective date (eg. 99999-01-01) causes an error on version edition screen.

r18647@gaspard (orig r1889): jplang | 2008-09-21 10:54:50 +0200

Fixes VersionTest class.

r18648@gaspard (orig r1890): jplang | 2008-09-21 14:07:44 +0200

Fixed: login filter providing incorrect back\_url for Redmine installed in sub-directory (#1900).

r18649@gaspard (orig r1891): winterheart | 2008-09-21 14:31:34 +0200

de.yml from #1745, thank to Sven Schuchmann and Thomas L ber for contribution

r18650@gaspard (orig r1892): winterheart | 2008-09-21 14:32:16 +0200

#1928, update for Italian language

r18651@gaspard (orig r1893): jplang | 2008-09-21 14:45:22 +0200

Unescape back\_url param before calling redirect\_to.

r18652@gaspard (orig r1894): jplang | 2008-09-21 15:28:12 +0200

Strip LDAP attribute names before saving (#1890).

r18653@gaspard (orig r1895): jplang | 2008-09-21 20:45:30 +0200

Switch order of current and previous revisions in side-by-side diff (#1903).

r18654@gaspard (orig r1896): jplang | 2008-09-21 22:38:36 +0200

Typo in migration 97 name (#1929).

r18655@gaspard (orig r1897): winterheart | 2008-09-22 16:49:18 +0200

#1921, pt translation

**Revision 1903 - 2008-09-24 19:30 - Jean-Philippe Lang**

Fixes back\_url in login filter (#1900).

**Revision 1905 - 2008-09-24 19:33 - Jean-Philippe Lang**

Fixes back\_url in login filter (#1900).

## History

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**#1 - 2008-09-17 14:35 - Thomas Lecavelier**

- *Target version changed from 0.7.3 to 0.8*

- Maybe should be a patch, rather than a defect
- Version 0.7.3 is already released, setting to 0.8 (btw: should be a 0.7.x version to gather patches which could be very cool for that branch)

Thank you for the patch! Hoping someone will try it.

**#2 - 2008-09-21 14:03 - Jean-Philippe Lang**

- *Status changed from New to Closed*

- *Resolution set to Fixed*

Confirmed and fixed in [r1890](#). Thanks for your patch.

**#3 - 2008-09-22 09:57 - Go MAEDA**

- *Status changed from Closed to Reopened*

After updated to [r1890](#), I began to get incorrect back\_url.

The Redmine is running in subdirectory(<http://redmine.example.net/subdir/>), and Redmine make incorrect back\_url(back\_url=back\_url=%2Fsubdir%2Fsubdir%2F). Directory name appears twice.

Ruby 1.8.6  
Rails 2.1.0  
CentOS 5  
Apache 2.2.3  
Passenger 2.0.1

**#4 - 2008-09-24 19:27 - Jean-Philippe Lang**

A different fix is committed in [r1905](#). Can you give it a try?

**#5 - 2008-09-25 00:39 - Tony Kemp**

Jean-Philippe Lang wrote:

A different fix is committed in [r1905](#). Can you give it a try?

[r1905](#) works for me. Thanks for this!

**#6 - 2008-09-25 02:46 - Go MAEDA**

It works fine. Thanks.

**#7 - 2008-11-11 15:16 - Jean-Philippe Lang**

- *Status changed from Reopened to Closed*

Thanks for the feedback.