Redmine - Defect #42199

Stay logged in option prevevents users from logging in on Apache + mod passenger

2025-02-01 09:29 - Karel Pičman

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Accounts / authentication	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Wont fix	**Affected version:**	6.0.0

Description

I've just verified on a clear installation of Debian 12 + Apache2 + libapache2-mod-passenger that the option **Stay logged in** on the login form prevents users from logging in. As log as this check box is checked you can't log in.

This is what I see in the log:

```
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3] Started POST "/login" for 192.168.4.190 at
 2025-02-01 09:21:30 +0100
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3] Processing by AccountController#login as H
TML
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3]   Parameters: {"authenticity_token"=>"4UXU
Tv29KBldIUbhz4MwE926dkb4Xvrvp1X6ujdspLek8oqDvNfdhtxG6KyYvNNbrOGJoCZko_Zx5lBSNyK2-Q", "back_url"=>"
/", "username"=>"admin", "password"=>"[FILTERED]", "autologin"=>"1", "login"=>"Login"}
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3]   Current user: anonymous
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3] Successful authentication for 'admin' from
 192.168.4.190 at 2025-02-01 08:21:30 UTC
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3] Redirected to http://redmine/
App 5836 output: [a8b48f7d-2236-41b7-bd27-5294c2ae4dc3] Completed 302 Found in 24ms (ActiveRecord:
 13.5ms (14 queries, 0 cached) | GC: 0.0ms)
App 5836 output: [2106b248-ec9f-4c12-b98f-fc9ce2b57277] Started GET "/" for 192.168.4.190 at 2025-
02-01 09:21:30 +0100
App 5836 output: [2106b248-ec9f-4c12-b98f-fc9ce2b57277] Processing by WelcomeController#index as H
TML
App 5836 output: [2106b248-ec9f-4c12-b98f-fc9ce2b57277]   Current user: anonymous
App 5836 output: [2106b248-ec9f-4c12-b98f-fc9ce2b57277] Redirected to http://redmine/login?back_ur
l=http%3A%2F%2Fredmine%2F
App 5836 output: [2106b248-ec9f-4c12-b98f-fc9ce2b57277] Filter chain halted as :check_if_login_req
uired rendered or redirected
App 5836 output: [2106b248-ec9f-4c12-b98f-fc9ce2b57277] Completed 302 Found in 4ms (ActiveRecord:
0.8ms (3 queries, 0 cached) | GC: 0.0ms)
App 5836 output: [1193f1d4-6d77-4bb1-8442-81f7ae26a692] Started GET "/login?back_url=http%3A%2F%2F
redmine%2F" for 192.168.4.190 at 2025-02-01 09:21:30 +0100
App 5836 output: [1193f1d4-6d77-4bb1-8442-81f7ae26a692] Processing by AccountController#login as H
TML
App 5836 output: [1193f1d4-6d77-4bb1-8442-81f7ae26a692]   Parameters: {"back_url"=>"http://redmine
/"}
App 5836 output: [1193f1d4-6d77-4bb1-8442-81f7ae26a692]   Current user: anonymous
App 5836 output: [1193f1d4-6d77-4bb1-8442-81f7ae26a692]   Rendered layout layouts/base.html.erb (D
uration: 5.3ms | GC: 0.0ms)
App 5836 output: [1193f1d4-6d77-4bb1-8442-81f7ae26a692] Completed 200 OK in 10ms (Views: 5.7ms | A
ctiveRecord: 1.1ms (3 queries, 0 cached) | GC: 0.0ms)=
```

In the code it seems that as soon the autologin info is written into cookies(`cookies[autologin_cookie_name] = cookie_options`), `session[:user_id]` is empty in the following call request.

The problem has appeared in v6.0.0. As soon as I use another server to run Redmine, e.g. Puma, **Stay logged in** works as expected.

History

#1 - 2025-02-05 11:28 - Open Stack

I see the same issue with Redmine 6.0.3.

My environment running on Ubuntu 24.04, Apache2 and libapache2-mod-passenger

```
Environment:
  Redmine version              6.0.3.stable
  Ruby version                 3.2.3-p157 (2024-01-18) [x86_64-linux-gnu]
  Rails version                7.2.2.1
  Environment                  production
  Database adapter             PostgreSQL
  Mailer queue                 ActiveJob::QueueAdapters::SidekiqAdapter
  Mailer delivery              smtp
Redmine settings:
  Redmine theme                Default
SCM:
  Git                          2.43.0
  Filesystem
Redmine plugins:
  no plugin installed
```

#2 - 2025-02-06 09:16 - Karel Pičman

It seems that the only affected version is Passenger is v6.0.17 included in Debian Bookworm. After its upgrade to the latest v6.0.24 it works again.

Upgrade instruction: https://www.phusionpassenger.com/docs/advanced_guides/install_and_upgrade/apache/install/oss/bookworm.html

I think we can close this issue.

#3 - 2025-02-08 08:16 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Wont fix

Thank you for your feedback. I am closing this issue.

#4 - 2025-02-08 08:21 - nori yasu

I see the same issue with Redmine 6.0.3.

My environment running on Ubuntu 24.04, Nginx and Unicorn(unicorn-6.1.0)

```
Environment:
  Redmine version              6.0.3.stable
  Ruby version                 3.2.7-p253 (2025-02-04) [x86_64-linux]
  Rails version                7.2.2.1
  Environment                  production
  Database adapter             Mysql2
  Mailer queue                 ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery              smtp
Redmine settings:
  Redmine theme                Gitmike
SCM:
  Git                          2.43.0
  Filesystem
Redmine plugins:
  no plugin installed
```

#5 - 2025-02-08 23:45 - nori yasu

Switching from Unicorn to Puma resolved the issue. I wanted to share this information. Thank you.