

## RhodeCode CE/EE - Bug #4010

### [ce] Check that HTTPS fixup middleware wraps also pyramid views.

10.06.2016 12:45 - Martin Bornhold

<b>Status:</b>	Closed	<b>Start date:</b>	10.06.2016
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Johannes Bornhold	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v4.2	<b>Spent time:</b>	0.00 hour
<b>Sorting:</b>		<b>Affected Version:</b>	
<b>Commit Number:</b>			

#### Description

MarcinK reported that the redirect after logging in via the quick login box points him from HTTPS -> HTTP. Normally the HTTPS fixup middleware should handle this.

We shortly migrated the login view from pylons to pyramid. Maybe the middleware only wraps pylons views and not pyramid views.

#### History

##### #1 - 10.06.2016 18:14 - Marcin Kuzminski [staff]

- Target version changed from v4.1 to v4.2

##### #2 - 15.06.2016 12:35 - Marcin Kuzminski [staff]

- Priority changed from Normal to High

Bumping priority for that as it might be really problematic regressions for some cases when you don't do http -> https redirect, and it's a regressions actually.

##### #3 - 15.06.2016 13:07 - Marcin Kuzminski [staff]

One important note:

- enabling proxy-prefix middleware actually solves the problem. We believe that we should always enable this as it's a good default with an empty prefix.

We should check what custom logic is inside the SSL wrapper, and if we still need-it or things can be actually fixed by using proxy-prefix.

##### #4 - 16.06.2016 09:35 - Johannes Bornhold

- Assignee set to Johannes Bornhold

- Status changed from New to In Progress

##### #5 - 16.06.2016 09:36 - Johannes Bornhold

Ok, here we go:

- First investigations to understand what we have here
- Maybe only proxy prefix middleware
- Otherwise plain fix

**#6 - 16.06.2016 09:47 - Johannes Bornhold**

Investigation details

- It is included in make\_app which is producing the pylons app, this means it is for sure not active for the pyramid app.
- Moving it up in the stack could already restore the old behavior.
- Inspection of the implementation
  - rhodecode/lib/middleware/https\_fixup.py
  - It appends htsts headers
  - It applies changes to the environ if it detects SSL
  - Conclusion:
    - Moving it up should restore the old behavior, then we are fixed.
    - Improving things can be done in a later step.

**#7 - 16.06.2016 12:06 - Johannes Bornhold**

<https://internal-code.rhodecode.com/rhodecode-enterprise-ce/pull-request/2346>

**#8 - 16.06.2016 12:31 - Johannes Bornhold**

- Status changed from *In Progress* to *Resolved*

**#9 - 21.06.2016 18:08 - Marcin Kuzminski [staff]**

- Status changed from *Resolved* to *Closed*