

## Redmine - Defect #1628

### redmine sends http on forms on https server

2008-07-12 10:58 - Michal Bielicki

<b>Status:</b>	Reopened	<b>Start date:</b>	2008-07-12
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	50%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Invalid		
<b>Description</b>			
I have the following configuration: Glassfish v2UR2 jruby 1.1.2 rails 2.0.2			
I have a http-listener on port 443 with security enabled. Applications like xwiki, spree (rails shopping system) and others work fine. redmine is supposed to be the root application on the system.			
I had it all running fine with redmine-0.7.0 and updated to 0.7-stable from svn (I am running revision 1651). Now <a href="https://mywebserver/">https://mywebserver/</a> redirects to <a href="http://mywebserver/login">http://mywebserver/login</a> which of course does not exist. When I manage to login by changing urls by hand, website links work fine, but all forms, like creating issues etc, still try to send to a http address instead of a https address. This was nt happening with 0.7.0			
<b>Related issues:</b>			
Related to Redmine - Defect #1145: https - not all links use https but http		<b>Closed</b>	<b>2008-04-29</b>
Related to Redmine - Defect #672: https and some application part		<b>Closed</b>	<b>2008-02-15</b>

### History

#### #1 - 2008-07-14 21:38 - Liwiusz Ociepa

Have you checked settings.yml after update?

```
protocol:  
  default: https
```

Maybe it was changed by svn update?

#### #2 - 2008-07-14 21:44 - Jean-Philippe Lang

Liwiusz, this setting has nothing to do with redirects.  
It's only used to generate links in emails.

#### #3 - 2008-07-30 10:33 - Andre Meij

I had the same issue, I use apache forwarding to mongrel, where apache talks http to mongrel, this confuses mongrel into rewriting all urls to http.

For me the fix was adding this:

```
RequestHeader set X_FORWARDED_PROTO 'https'
```

In the apache config before the rewrite proxy rule

Hope this helps

#### #4 - 2008-07-30 22:20 - Eric Davis

Check [#1145](#) for my Apache config.

#### #5 - 2008-10-25 06:57 - Eric Davis

- Status changed from New to Closed

- % Done changed from 0 to 100

- Resolution set to Invalid

Closing, issue is caused by a misconfigured web server and author hasn't responded. Reopen the issue if you are still having problems and please include any webserver configuration configuration. Thanks.

#### #6 - 2009-06-18 10:37 - valqk valqk

- Status changed from Closed to Reopened

- % Done changed from 100 to 50

I have the same problem.

I'm using nginx+modrails.

I've configured *ONLY* https and I get can't connect when redirected to http.

I've tried to put `add_header X_FORWARDED_PROTO 'https';` for the vhost but nothing happens.

Redmine still redirects me to [http://instead](#) of the https.

This only happens when redmine makes `redirect_to`. Forms are working.

I've tried to set

protocol:

default: https

in `lib/redmine/hook.rb` but nothing happened. same thing.

any ideas how to achieve `redirect_to` to work with correct URI scheme?

#### #7 - 2009-06-18 10:45 - valqk valqk

Also noticed that I get url rewritten even in return url (maybe because default scheme is http)

[http://redmin.dom.eu/login?back\\_url=http%3A%2F%2Fredmin.dom.eu%2Fprojects%2Fshow%2Fsomeproject/](http://redmin.dom.eu/login?back_url=http%3A%2F%2Fredmin.dom.eu%2Fprojects%2Fshow%2Fsomeproject/)

#### #8 - 2010-12-19 04:58 - Alex Kuklin

valqk valqk wrote:

I've tried to put `add_header X_FORWARDED_PROTO 'https';` for the vhost but nothing happens.

Just to clarify.

Correct nginx config is:

```
location /redmine {
    proxy_pass http://backend;
    proxy_set_header    Host          $http_host;
    proxy_set_header    X-Forwarded-For  $remote_addr;
    proxy_set_header    X-Forwarded-Ssl on;
    proxy_set_header    X-Forwarded-Proto https;
}
```

X-Forwarded-Proto not X\_Forwarded\_Proto