Redmine - Defect #5443

redirect problem w/Chrome and SSL

2010-05-05 09:59 - Radek Antoniuk

Status:	Closed		**Start date:**	2010-05-05
Priority:	Urgent		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	0.9.3

Description

I have a weird problem, not sure if this is due to Redmine but...

I have my Redmine configured in apache w/passenger. In firefox when I go to:
https://host/redmine and https://host/redmine/ both work fine
but when I do the same in Google Chrome
https://host/redmine works fine but https://host/redmine/ render ruby source code.

What is interesting, subsequent pages e.g. https://host/redmine/my/page work.
And, if I take down SSL (move the config to port 80) then all things work, any ideas?

History

#1 - 2010-05-05 11:22 - Felix Schäfer

See in your apache and redmine (REDMINE_DIR/logs/production.log) logs if there is anything special about the Chrome requests. If you know how to do it, please also provide a header dump of either URIS (with and without the trailing /) (you can get a header dump e.g. with curl -v)

#2 - 2010-05-05 11:38 - Radek Antoniuk

can't do that for two reasons:
1 - the problem does NOT occur with different browsers (so curl invocation won't help, because even with links it works fine)
2 - i cannot dump raw headers because the machine this is installed on is using KVM and tcpdump and other stuff doesn't work there:/

I'll try to duplicate this behavior on my second instance of redmine though

#3 - 2010-05-05 12:05 - Felix Schäfer

Oh, I meant the http headers, something like this:

```
$ curl -vI https://orga.fachschaften.org
* About to connect() to orga.fachschaften.org port 443 (#0)
*   Trying 129.217.6.42... connected
* Connected to orga.fachschaften.org (129.217.6.42) port 443 (#0)
* successfully set certificate verify locations:
*   CAfile: none
  CApath: /etc/ssl/certs
* SSLv3, TLS handshake, Client hello (1):
* SSLv3, TLS handshake, Server hello (2):
.....
```

#4 - 2010-05-05 12:20 - Radek Antoniuk

I know that you meant HTTP headers ;-)
But they are useless if you are connecting with curl instead of Chrome, right?

```
 curl -vI https://x.y.z/redmine
* About to connect() to x.y.z port 443 (#0)
*   Trying 1.2.3.4... connected
* Connected to x.yz. (1.2.3.4) port 443 (#0)
* successfully set certificate verify locations:
*   CAfile: none
  CApath: /etc/ssl/certs
* SSLv3, TLS handshake, Client hello (1):
* SSLv3, TLS handshake, Server hello (2):
* SSLv3, TLS handshake, CERT (11):
* SSLv3, TLS alert, Server hello (2):
```

```
* SSL certificate problem, verify that the CA cert is OK. Details:
error:14090086:SSL routines:SSL3_GET_SERVER_CERTIFICATE:certificate verify failed
* Closing connection #0
curl: (60) SSL certificate problem, verify that the CA cert is OK. Details:
error:14090086:SSL routines:SSL3_GET_SERVER_CERTIFICATE:certificate verify failed
More details here: http://curl.haxx.se/docs/sslcerts.html
```

#5 - 2010-05-05 13:02 - Radek Antoniuk

- Status changed from New to Resolved

ok, forget it.
cleaning the cache three times in chrome fixed it.
i'm starting to dislike chrome...

#6 - 2010-05-05 13:04 - Felix Schäfer

- Status changed from Resolved to New

I just wanted to see if there was something fishy about the redirect from redmine to redmine/. Anyway, what version of chrome, and could you try a
different version? Is it only from one machine, or also other machines? Can you identify what file is rendered? (or just paste a screenshot here, I'll
look for it myself.)

#7 - 2010-05-05 13:17 - Radek Antoniuk

I think nothing.My idea is that was caused by a misconfiguration of Ruby on the server and chrome cached that.
Nothing was renderred, I got the plain dispatch.rb file out of the browser :)

#8 - 2010-05-05 13:53 - Felix Schäfer

- Status changed from New to Closed

- Resolution set to Invalid

Oh, sorry, I hadn't seen your last post before mine. I'll mark this as closed if all is well now :-)