

Redmine - Defect #24880

Documentation for enabling HTTPS is not clear

2017-01-19 15:49 - Jonathan Schneider

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|--|---------------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Documentation | Estimated time: | 0.00 hour |
| Target version: | | Affected version: | 3.2.2 |
| Resolution: | Wont fix | | |
| Description <p>I have been running Remine for years, updated it several times with no trouble, experience of configuring Apache and of creating keys and certificates but NOT of Ruby and Rails as a programmer.</p> <p>I have just installed the server key and certificate and they are fine and https works. But the links within Redmine are http.</p> <p>I gather from random pages that RequestHeader set X_FORWARDED_PROTO 'https' is good and that does indeed change the problem.</p> <p>But both the http and https services are on non-standard ports not least as that makes my "redmine" user need no privileges (with a little DNAT).</p> <p>Now the links are https which is good but not to the actual https port. I gather tweaking ssl_option is in in order and changed the line in my configuration.rb so it said</p> <pre>@ssl_options = { port : 8443 }</pre> <p>but obviously the syntax wasn't right.</p> <p>Please could the documentation be fixed with a complete guide on HTTPS setup particularly where non-standard (TCP) ports are used. I have found mentions in the forums but it hasn't helped me.</p> <p>It would be reasonable to assume the business of preparing keys and certificates and dealing with Apache is documented elsewhere many times over.</p> <p>Thank you.</p> | | | |
| Related issues: | | | |
| Related to Redmine - Defect #25577: Fixing wrong hyphenization on FAQ-Page fo... | | | Closed |

History

#1 - 2017-01-19 16:52 - Toshi MARUYAMA

- Status changed from New to Closed

Redmine is Rails app and does not depend any Webserver (Apache, Thin, Puma etc.).
So there is no way to document it.

#2 - 2017-01-19 16:54 - Jonathan Schneider

So it's a Rails problem ?

#3 - 2017-01-19 16:58 - Toshi MARUYAMA

- Resolution set to Wont fix

<https://www.google.com/search?q=rails+apache+https>

#4 - 2017-01-24 17:40 - Cheyenne Wills

It appears that Ruby Rails 4 is more picky on the headers now. We had:

```
RequestHeader set X_FORWARDED_PROTO "https"
```

in our proxy apache config. This needed to be changed to

```
RequestHeader set X-Forwarded-Proto "https"
```

We also had a utility that was using the rest api break because there was a small error in one of the headers that started to get a 400 invalid header response.

#5 - 2017-04-11 18:37 - Toshi MARUYAMA

- *Related to Defect #25577: Fixing wrong hyphenization on FAQ-Page for RequestHeader added*