Redmine - Feature #3661

Configuration option to disable pdf creation of issues

2009-07-23 20:07 - micah anderson

Status:	New		**Start date:**	2009-07-23
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	PDF export		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

I am having a problem with Redmine processes dying, occupying lots of CPU/memory and being difficult to stop. I did some debugging and found that they were always working on issue_to_pdf. Google and other crawlers would go after these links, and for some reason get stuck there.

I looked to see if I could disable this functionality for the entire site installation (or per project) to test to see if this would solve my problem, but there was no option.

For the moment, I am using some robots.txt regexp functionality, which is not fully supported by the robots.txt RFC, but some crawlers will honor (such as google), but it would be nice if I could disable this in Redmine's config.

Related issues:

Related to Redmine - Feature #31617: robots.txt: disallow crawling dynamicall...   **Closed**

History

#1 - 2009-07-24 15:10 - micah anderson

The phusion passenger documentation states:

> If one of your application instances is frozen (stopped responding), then you can figure out where it is frozen by killing it with SIGABRT. This will cause the application to raise an exception, with a backtrace.

Here is the backtrace that I get on every process that seems to be hung:

```
SignalException (SIGABRT):
    /usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:328:in `install_useful_signal_handlers'
    /vendor/plugins/rfpdf/lib/rfpdf/chinese.rb:213:in `call'
    /vendor/plugins/rfpdf/lib/rfpdf/chinese.rb:213:in `MBMultiCell'
    /vendor/plugins/rfpdf/lib/rfpdf/chinese.rb:147:in `MultiCell'
    /lib/redmine/export/pdf.rb:225:in `issue_to_pdf'
    /app/controllers/issues_controller.rb:108:in `show'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:131:in `call'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:131:in `custom'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:160:in `call'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:160:in `respond'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:154:in `each'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:154:in `respond'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/mime_responds.rb:107:in `respond_to'
    /app/controllers/issues_controller.rb:105:in `show'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1166:in `send'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:1166:in `perform_action_without_filt
ers'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:579:in `call_filters'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:572:in `perform_action_without_be
nchmark'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:68:in `perform_action_withou
t_rescue'
    /usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/benchmarking.rb:68:in `perform_action_withou
t_rescue'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/rescue.rb:201:in `perform_action_without_cac
hing'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/caching/sql_cache.rb:13:in `passenger_orig_p
erform_action'
    /var/lib/gems/1.8/gems/activerecord-2.1.2/lib/active_record/connection_adapters/abstract/query_cache.rb:33
:in `cache'
```

```
    /var/lib/gems/1.8/gems/activerecord-2.1.2/lib/active_record/query_cache.rb:8:in `cache'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/caching/sql_cache.rb:12:in `passenger_orig_p
erform_action'
    /usr/lib/ruby/1.8/phusion_passenger/railz/request_handler.rb:64:in `perform_action'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:529:in `send'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:529:in `process_without_filters'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/filters.rb:568:in `process_without_session_m
anagement_support'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/session_management.rb:130:in `process'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/base.rb:389:in `process'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:149:in `handle_request'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:107:in `dispatch'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:104:in `synchronize'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:104:in `dispatch'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:120:in `dispatch_cgi'
    /var/lib/gems/1.8/gems/actionpack-2.1.2/lib/action_controller/dispatcher.rb:35:in `dispatch'
    /usr/lib/ruby/1.8/phusion_passenger/railz/request_handler.rb:49:in `process_request'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:206:in `main_loop'
    /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:376:in `start_request_handler'
    /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:334:in `handle_spawn_application'
    /usr/lib/ruby/1.8/phusion_passenger/utils.rb:182:in `safe_fork'
    /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:332:in `handle_spawn_application'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:351:in `__send__'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:351:in `main_loop'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:195:in `start_synchronously'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:162:in `start'
    /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:213:in `start'
    /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:261:in `spawn_rails_application'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'
    /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
    /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:254:in `spawn_rails_application'
    /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:153:in `spawn_application'
    /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:286:in `handle_spawn_application'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:351:in `__send__'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:351:in `main_loop'
    /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:195:in `start_synchronously'
    /usr/lib/phusion_passenger/passenger-spawn-server:61
```

#2 - 2009-08-07 16:05 - Thierry Bernardini

Hi,
I have the same problem on one of my public server. It would be nice if we could edit permissions in the "Roles and permissions" menu, so we could choose who can generate pdf (and atom and csv) and who can not.
Thanks

#3 - 2009-08-18 15:05 - Thierry Bernardini

Well this bug was too problematic for us. We appleid a temporary solution, which is to modify the Apache configuration to rewrite all the urls that are used to export to pdf. Now we don't have anymore crashes...

#4 - 2009-12-10 05:59 - Qualle Jellyfish

i have also problem with export to pdf, if the page has images.

#5 - 2011-06-04 11:45 - Toshi MARUYAMA

- Category changed from Issues to PDF export

#6 - 2019-06-24 16:02 - Harald Welte

I still think a global option to disable PDF generation would be a useful general option to have.

Even beyond that, it would be even better if PDF generation could be restricted to e.g. registered users or certain groups.

#7 - 2020-06-23 17:02 - Go MAEDA

- Related to Feature #31617: robots.txt: disallow crawling dynamically generated PDF documents added