Foreman - Bug #5990

multiple calls to create or update domain throws deadlock error

05/29/2014 05:52 PM - Thomas McKay

Status:	Duplicate		
Priority:	Normal		
Assignee:			
Category:	Database		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:	1102871	**Red Hat JIRA:**	
Pull request:			

Description

Running hammer-cli-csv w/ 6 threads against a 7 CPU server

```
E, [2014-05-29T13:48:16.720000 #2214] ERROR -- : 500 Internal Server Error {
"error" => {
"message" => "PGError: ERROR:  deadlock detected\nDETAIL:  Process 13511 waits for ShareLock on transaction 25358; blocked
by process 13424.\nProcess 13424 waits for ExclusiveLock on tuple (0,31) of relation 18370 of database 17586; blocked by process
13511.\nHINT:  See server log for query details.\n: UPDATE \"taxonomies\" SET \"updated_at\" = '2014-05-29 21:46:53.703727',
\"ignore_types\" = '--- []\n', \"default_info\" = '---\nsystem: []\ndistributor: []\n' WHERE \"taxonomies\".\"type\" IN ('Organization') AND
\"taxonomies\".\"id\" = 3"
}
}
```

Related issues:

Is duplicate of Foreman - Bug #10133: Massive db deadlocks in postgres from h...		**Closed**	**04/14/2015**

History

#1 - 05/29/2014 05:53 PM - Thomas McKay

- Bugzilla link set to https://bugzilla.redhat.com/show_bug.cgi?id=1102871

#2 - 05/29/2014 06:27 PM - Thomas McKay

Similar errors for creating hosts

```
E, [2014-05-29T14:26:02.345000 #5199] ERROR -- : 500 Internal Server Error {
"error" => {
"message" => "PGError: ERROR:  deadlock detected\nDETAIL:  Process 17187 waits for ShareLock on transaction 30354; blocked by process
17212.\nProcess 17212 waits for ExclusiveLock on tuple (0,55) of relation 17753 of database 17586; blocked by process 17187.\nHINT:  See server
log for query details.\n: UPDATE \"architectures\" SET \"hosts_count\" = COALESCE + 1 WHERE \"architectures\".\"id\" = 1"
}
}
```

#3 - 06/02/2014 09:23 AM - Lukas Zapletal

Tom, can you attach ps auxwww output while the test was running?

#4 - 07/04/2014 03:40 AM - Johan Sunnerstig

- File create_psauxww.txt added

- File create_trace.txt added

- File delete_psauxww.txt added

- File delete_trace.txt added

Lukas Zapletal wrote:

> Tom, can you attach ps auxwww output while the test was running?

Hi,
I'm running into what seems to be the same problem, only we're using MySQL. Here are some logs and a ps auxww from both deletion and creation of servers in batches of 50.
We have two Foreman hosts, I've tried running both against their load balanced address and individually and it doesn't seem to make a difference. Neither one has much load to speak of.
Foreman 1.5.1, Debian 7.5, ruby 1.9.3 running behind Passenger 3.

Oh and the MySQL database in one of the ps outputs is not the one the foreman servers are using, I don't think it's used at all, I'm just not sure enough to just remove it yet.

#5 - 03/23/2015 12:07 PM - Filip Pytloun

Hello,

we are facing the same issue when deploying new hosts.
Unfortunately I don't have a reproducer yet and it happens only occasionaly :-/

Foreman API returns following:

```
 "error": {"message":"PGError: ERROR:  deadlock detected\nDETAIL:  Process 19775 waits for ShareLock on transa
ction 65552980; blocked by process 23414.\nProcess 23414 waits for ExclusiveLock on tuple (0,25) of relation 1
6503 of database 16414; blocked by process 19775.\nHINT:  See server log for query details.\n: UPDATE \"archit
ectures\" SET \"hosts_count\" = COALESCE(\"hosts_count\", 0) + 1 WHERE \"architectures\".\"id\" = 1"}
```

This can be found in postgres logs:

```
Mar 23 13:14:36 foreman postgres[19775]: [6] (2015-03-23 12:14:36 GMT foreman [local] [unknown]) ERROR:  deadl
ock detected||(2015-03-23 12:14:36 GMT foreman [local] [unknown]) DETAIL:  Process 19775 waits for ShareLock o
n transaction 65552980; blocked by process 23414.\nProcess 23414 waits for ExclusiveLock on tuple (0,25) of re
lation 16503 of database 16414; blocked by process 19775.\nProcess 19775: UPDATE "architectures" SET "hosts_co
unt" = COALESCE("hosts_count", 0) + 1 WHERE "architectures"."id" = 1\nProcess 23414: UPDATE "architectures" SE
T "hosts_count" = COALESCE("hosts_count", 0) + 1 WHERE "architectures"."id" = 1||(2015-03-23 12:14:36 GMT fore
man [local] [unknown]) HINT:  See server log for query details.||STATEMENT:  UPDATE "architectures" SET "hosts
_count" = COALESCE("hosts_count", 0) + 1 WHERE "architectures"."id" = 1 severity=warning
```

Slow query log for mentioned processes above:

```
Mar 23 13:07:47 foreman postgres[23414]: slow_query database=foreman client=local appname= severity=emerg
Mar 23 13:07:47 foreman postgres[23414]: #011 duration: 25299.736 (locks objects=0.000 pages=0.000 others=2529
6.784) ms  execute <unnamed>: UPDATE "architectures" SET "hosts_count" = COALESCE("hosts_count", 0) − 1 WHERE
"architectures"."id" = 1 severity=emerg
Mar 23 13:14:35 foreman postgres[19775]: slow_query database=foreman client=local appname= severity=emerg
Mar 23 13:14:35 foreman postgres[19775]: #011 duration: 7590.179 (locks objects=0.000 pages=0.000 others=7588.
383) ms  execute a11: INSERT INTO "hosts" ("architecture_id", "build", "certname", "comment", "compute_profile
_id", "compute_resource_id", "created_at", "disk", "domain_id", "enabled", "environment_id", "hostgroup_id", "
image_file", "image_id", "installed_at", "ip", "last_compile", "last_freshcheck", "last_report", "location_id"
, "mac", "managed", "medium_id", "model_id", "name", "operatingsystem_id", "organization_id", "otp", "owner_id
", "owner_type", "provision_method", "ptable_id", "puppet_ca_proxy_id", "puppet_proxy_id", "puppet_status", "r
ealm_id", "root_pass", "serial", "source_file_id", "subnet_id", "type", "updated_at", "use_image", "uuid") VAL
UES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10, $11, $12, $13, $14, $15, $16, $17, $18, $19, $20, $21, $22, $23,
 $24, $25, $26, $27, $28, $29, $30, $31, $32, $33, $34, $35, $36, $37, $38, $39, $40, $41, $42, $43, $44) RETU
RNING "id" severity=emerg
Mar 23 13:14:35 foreman postgres[23414]: slow_query database=foreman client=local appname= severity=emerg
Mar 23 13:14:35 foreman postgres[23414]: #011 duration: 8119.303 (locks objects=0.000 pages=0.000 others=8115.
033) ms  execute a15: INSERT INTO "hosts" ("architecture_id", "build", "certname", "comment", "compute_profile
_id", "compute_resource_id", "created_at", "disk", "domain_id", "enabled", "environment_id", "hostgroup_id", "
image_file", "image_id", "installed_at", "ip", "last_compile", "last_freshcheck", "last_report", "location_id"
, "mac", "managed", "medium_id", "model_id", "name", "operatingsystem_id", "organization_id", "otp", "owner_id
", "owner_type", "provision_method", "ptable_id", "puppet_ca_proxy_id", "puppet_proxy_id", "puppet_status", "r
ealm_id", "root_pass", "serial", "source_file_id", "subnet_id", "type", "updated_at", "use_image", "uuid") VAL
UES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10, $11, $12, $13, $14, $15, $16, $17, $18, $19, $20, $21, $22, $23,
 $24, $25, $26, $27, $28, $29, $30, $31, $32, $33, $34, $35, $36, $37, $38, $39, $40, $41, $42, $43, $44) RETU
RNING "id" severity=emerg
```

Full Foreman stack trace:

```
PGError: ERROR:  deadlock detected
DETAIL:  Process 19775 waits for ShareLock on transaction 65552980; blocked by process 23414.
Process 23414 waits for ExclusiveLock on tuple (0,25) of relation 16503 of database 16414; blocked by process
19775.
HINT:  See server log for query details.
: UPDATE "architectures" SET "hosts_count" = COALESCE("hosts_count", 0) + 1 WHERE "architectures"."id" = 1 (Ac
tiveRecord::StatementInvalid)
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_a
dapter.rb:1158:in `async_exec'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_a
dapter.rb:1158:in `exec_no_cache'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_a
dapter.rb:675:in `block in exec_delete'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract_ada
pter.rb:280:in `block in log'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:
20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract_ada
pter.rb:275:in `log'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_a
dapter.rb:674:in `exec_delete'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/dat
abase_statements.rb:96:in `update'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/que
ry_cache.rb:14:in `update'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/relation.rb:294:in `update_all'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/relation.rb:278:in `update_all'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/querying.rb:7:in `update_all'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/counter_cache.rb:80:in `update_c
ounters'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/locking/optimistic.rb:166:in `up
date_counters'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/counter_cache.rb:99:in `incremen
t_counter'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/associations/builder/belongs_to.
rb:30:in `block in add_counter_cache_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:449:in `_run__152
6810562777591602__create__4438396813344648884__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_cal
lback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_crea
te_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callba
cks'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:268:in `create'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/persistence.rb:347:in `create_or
_update'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:264:in `block in cr
eate_or_update'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:667:in `_run__152
6810562777591602__save__4438396813344648884__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_cal
lback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_save
_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callba
cks'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:264:in `create_or_u
pdate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/persistence.rb:84:in `save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:50:in `save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/attribute_methods/dirty.rb:22:in
 `save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:241:in `block (2
 levels) in save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:295:in `block in
 with_transaction_returning_status'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/dat
abase_statements.rb:192:in `transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:in `transact
ion'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:293:in `with_tra
nsaction_returning_status'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:241:in `block in
 save'
```

```
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:252:in `rollback
_active_record_state!'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:240:in `save'
/usr/share/foreman/app/models/concerns/foreman/sti.rb:29:in `save_with_type'
/usr/share/foreman/app/controllers/api/v2/hosts_controller.rb:77:in `create'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/implicit_render.rb:4:in
`send_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:167:in `process_acti
on'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rendering.rb:10:in `proc
ess_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:18:in `block in
 process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:528:in `block (4
levels) in _run__1986487176532718764__process_action__2724997943193415624__callbacks'share/gems/gems/activesup
port-3.2.8/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_6921'
/usr/share/foreman/app/controllers/api/v2/base_controller.rb:93:in `disable_json_root'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditio
nal_callback_around_6921'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:516:in `block (3
levels) in _run__1986487176532718764__process_action__2724997943193415624__callbacks'share/gems/gems/activesup
port-3.2.8/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_6920'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback
_around_2107'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditio
nal_callback_around_6920'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:493:in `block (2
levels) in _run__1986487176532718764__process_action__2724997943193415624__callbacks'share/gems/gems/activesup
port-3.2.8/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_6919'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditio
nal_callback_around_6919'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:426:in `block in
_run__1986487176532718764__process_action__2724997943193415624__callbacks'3/root/usr/share/gems/gems/activesup
port-3.2.8/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_6918'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback
_around_13'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditio
nal_callback_around_6918'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:414:in `_run__198
6487176532718764__process_action__2724997943193415624__callbacks'rh/ruby193/root/usr/share/gems/gems/activesup
port-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_proc
ess_action_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callba
cks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:17:in `process_
action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rescue.rb:29:in `process
_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:30:in
 `block in process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `block
 in instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:
20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `instr
ument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:29:in
 `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/params_wrapper.rb:207:in
 `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/railties/controller_runtime.rb:1
8:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:121:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/rendering.rb:45:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:203:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rack_delegation.rb:14:in
 `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:246:in `block in acti
on'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `call
'
```

```
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:36:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/mapper.rb:42:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:68:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:600:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.2.5/lib/apipie/static_dispatcher.rb:65:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.2.5/lib/apipie/extractor/recorder.rb:97:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.2.5/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/best_standards_support.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/etag.rb:23:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/conditionalget.rb:35:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/head.rb:14:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/params_parser.rb:21:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/flash.rb:242:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:205:in `context'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:200:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/cookies.rb:339:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/query_cache.rb:64:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:473:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `_run__4158480795765478168__call__4438396813344648884__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_call_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/remote_ip.rb:31:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/debug_exceptions.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/show_exceptions.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/rack/logger.rb:26:in `call_app'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/rack/logger.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/request_id.rb:22:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/methodoverride.rb:21:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/runtime.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/cache/strategy/local_cache.rb:72:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/lock.rb:15:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/static.rb:62:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:136:in `forward'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:143:in `pass'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:155:in `invalidate'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:71:in `call!'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:51:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/engine.rb:479:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:223:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:64:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `call'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'
```

```
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:140:in `ac
cept_and_process_next_request'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `ma
in_loop'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels)
in start_threads'
```

#6 - 10/18/2015 04:07 AM - Tomer Brisker

- Status changed from New to Duplicate

As far as I can tell, this is identical to [#10133](#) which has been fixed. Closing.

#7 - 10/18/2015 04:07 AM - Tomer Brisker

- Is duplicate of Bug #10133: Massive db deadlocks in postgres from hosts_counter updates with counter_cache_fix.rb added

Files

log.txt	19.5 KB	05/29/2014	Thomas McKay
create_psauxww.txt	15.6 KB	07/04/2014	Johan Sunnerstig
create_trace.txt	18.2 KB	07/04/2014	Johan Sunnerstig
delete_psauxww.txt	19.7 KB	07/04/2014	Johan Sunnerstig
delete_trace.txt	16.1 KB	07/04/2014	Johan Sunnerstig

```
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:140:in `ac
cept_and_process_next_request'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `ma
in_loop'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels)
in start_threads'
```