

Arvados - Bug #11548

workbench needs to handle API server timeouts better

04/26/2017 12:21 AM - Ward Vandewege

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Scenario:			
The API server has some sort of issue where it hangs and eventually times out on one request.			
That request is part of a page load for workbench.			
Current behavior:			
Workbench locks up a passenger thread for a long time, nothing goes into the logs, until finally nginx times out on workbench with a bog standard '504 Gateway Time-out' error to the user (this is bad).			
Eventually, workbench's rails code prints out this backtrace followed by the log entry:			
<pre>#<ArvadosApiClient::NoApiResponseException: HTTPClient::ReceiveTimeoutError error connecting to AP I server> /var/www/arvados-workbench/current/app/models/arvados_api_client.rb:149:in `rescue in block in api ' /var/www/arvados-workbench/current/app/models/arvados_api_client.rb:146:in `block in api' /var/www/arvados-workbench/current/app/models/arvados_api_client.rb:145:in `synchronize' /var/www/arvados-workbench/current/app/models/arvados_api_client.rb:145:in `api' /var/www/arvados-workbench/current/app/models/arvados_resource_list.rb:201:in `each_page' /var/www/arvados-workbench/current/app/models/arvados_resource_list.rb:95:in `results' /var/www/arvados-workbench/current/app/models/container_work_unit.rb:22:in `children' /var/www/arvados-workbench/current/app/models/proxy_work_unit.rb:100:in `child_summary' /var/www/arvados-workbench/current/app/models/proxy_work_unit.rb:150:in `progress' /var/www/arvados-workbench/current/app/views/projects/_show_dashboard.html.erb:112:in `block in _a pp_views_projects__show_dashboard_html_erb__3685062099697003217_46369800' /var/www/arvados-workbench/current/app/views/projects/_show_dashboard.html.erb:77:in `each' /var/www/arvados-workbench/current/app/views/projects/_show_dashboard.html.erb:77:in `_app_views_p rojects__show_dashboard_html_erb__3685062099697003217_46369800' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ template.rb:145:in `block in render' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su pport/notifications.rb:161:in `instrument' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ template.rb:339:in `instrument' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ template.rb:143:in `render' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ renderer/partial_renderer.rb:306:in `render_partial' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ renderer/partial_renderer.rb:279:in `block in render' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ renderer/abstract_renderer.rb:38:in `block in instrument' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su pport/notifications.rb:161:in `instrument' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ renderer/abstract_renderer.rb:38:in `instrument' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ renderer/partial_renderer.rb:278:in `render' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/ renderer/renderer.rb:47:in `render_partial'</pre>			

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/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/rendered.rb:21:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
helpers/rendering_helper.rb:32:in `render'
/var/www/arvados-workbench/current/app/views/projects/index.html.erb:6:in `_app_views_projects_in
dex_html_erb___2591413930531012974_46329660'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
template.rb:145:in `block in render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/notifications.rb:161:in `instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
template.rb:339:in `instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
template.rb:143:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/template_renderer.rb:55:in `block (2 levels) in render_template'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/abstract_renderer.rb:38:in `block in instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/notifications.rb:161:in `instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/abstract_renderer.rb:38:in `instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/template_renderer.rb:54:in `block in render_template'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/template_renderer.rb:62:in `render_with_layout'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/template_renderer.rb:53:in `render_template'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/template_renderer.rb:17:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/renderer.rb:42:in `render_template'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendered/renderer.rb:23:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendering.rb:99:in `_render_template'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/streaming.rb:217:in `_render_template'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendering.rb:82:in `render_to_body'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/rendering.rb:32:in `render_to_body'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/renderers.rb:32:in `render_to_body'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/abstract_con
troller/rendering.rb:25:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/rendering.rb:16:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/instrumentation.rb:44:in `block (2 levels) in render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/core_ext/benchmark.rb:12:in `block in ms'
/usr/local/rvm/rubies/ruby-2.3.3/lib/ruby/2.3.0/benchmark.rb:308:in `realtime'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/core_ext/benchmark.rb:12:in `ms'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/instrumentation.rb:44:in `block in render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/instrumentation.rb:87:in `cleanup_view_runtime'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_rec
ord/railties/controller_runtime.rb:25:in `cleanup_view_runtime'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/instrumentation.rb:43:in `render'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/wiselinks-1.2.1/lib/wiselinks/rend
ering.rb:34:in `render_with_wiselinks'
/var/www/arvados-workbench/current/app/controllers/application_controller.rb:193:in `block (2 leve
ls) in render_index'
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/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_controller/metal/mime_responds.rb:258:in `respond_to'  
/var/www/arvados-workbench/current/app/controllers/application_controller.rb:176:in `render_index'  
/var/www/arvados-workbench/current/app/controllers/application_controller.rb:226:in `index'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_controller/metal/implicit_render.rb:4:in `send_action'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/abstract_controller/base.rb:189:in `process_action'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_controller/metal/rendering.rb:10:in `process_action'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/abstract_controller/callbacks.rb:20:in `block in process_action'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:113:in `call'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:552:in `block (2 levels) in compile'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:502:in `call'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:495:in `block (2 levels) in around'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:286:in `block (2 levels) in halting_and_conditional'  
/var/www/arvados-workbench/current/app/controllers/application_controller.rb:656:in `require_thread_api_token'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:429:in `block in make_lambda'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:285:in `block in halting_and_conditional'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:494:in `block in around'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:502:in `call'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:495:in `block (2 levels) in around'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:306:in `block (2 levels) in halting'  
/var/www/arvados-workbench/current/app/controllers/application_controller.rb:638:in `set_thread_api_token'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:429:in `block in make_lambda'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:305:in `block in halting'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:494:in `block in around'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:502:in `call'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:495:in `block (2 levels) in around'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:306:in `block (2 levels) in halting'  
/var/www/arvados-workbench/current/app/controllers/application_controller.rb:568:in `thread_clear'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:429:in `block in make_lambda'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:305:in `block in halting'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:494:in `block in around'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:502:in `call'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_support/callbacks.rb:86:in `run_callbacks'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/abstract_controller/callbacks.rb:19:in `process_action'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_controller/metal/rescue.rb:29:in `process_action'  
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_controller/metal/instrumentation.rb:32:in `block in process_action'
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/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/notifications.rb:159:in `block in instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/notifications/instrumenter.rb:20:in `instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/notifications.rb:159:in `instrument'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/instrumentation.rb:30:in `process_action'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/params_wrapper.rb:250:in `process_action'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_rec
ord/railties/controller_runtime.rb:18:in `process_action'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/abstract_con
troller/base.rb:136:in `process'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionview-4.1.12/lib/action_view/
rendering.rb:30:in `process'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal.rb:196:in `dispatch'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal/rack_delegation.rb:13:in `dispatch'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_contr
oller/metal.rb:232:in `block in action'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/routing/route_set.rb:82:in `dispatch'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/routing/route_set.rb:50:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/journey/router.rb:73:in `block in call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/journey/router.rb:59:in `each'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/journey/router.rb:59:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/routing/route_set.rb:692:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/etag.rb:23:in
`call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/conditionalget
.rb:25:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/head.rb:11:in
`call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/params_parser.rb:27:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/flash.rb:254:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/session/abstra
ct/id.rb:225:in `context'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/session/abstra
ct/id.rb:220:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/cookies.rb:562:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_rec
ord/query_cache.rb:36:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activerecord-4.1.12/lib/active_rec
ord/connection_adapters/abstract/connection_pool.rb:621:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/callbacks.rb:29:in `block in call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_su
pport/callbacks.rb:82:in `run_callbacks'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/callbacks.rb:27:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/remote_ip.rb:76:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/debug_exceptions.rb:17:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispa
tch/middleware/show_exceptions.rb:30:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/lograge-0.3.6/lib/lograge/rails_ex
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t/rack/logger.rb:15:in `call_app'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/railties-4.1.12/lib/rails/rack/logger.rb:20:in `block in call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_support/tagged_logging.rb:68:in `block in tagged'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_support/tagged_logging.rb:26:in `tagged'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_support/tagged_logging.rb:68:in `tagged'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/railties-4.1.12/lib/rails/rack/logger.rb:20:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispatch/middleware/request_id.rb:21:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/methodoverride.rb:21:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/runtime.rb:17:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/activesupport-4.1.12/lib/active_support/cache/strategy/local_cache_middleware.rb:26:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/rack-1.5.5/lib/rack/sendfile.rb:112:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/actionpack-4.1.12/lib/action_dispatch/middleware/ssl.rb:24:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/railties-4.1.12/lib/rails/engine.rb:514:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/railties-4.1.12/lib/rails/application.rb:144:in `call'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/railties-4.1.12/lib/rails/railtie.rb:194:in `public_send'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.3.0/gems/railties-4.1.12/lib/rails/railtie.rb:194:in `method_missing'
/usr/lib/ruby/vendor_ruby/phusion_passenger/rack/thread_handler_extension.rb:97:in `process_request'
/usr/lib/ruby/vendor_ruby/phusion_passenger/request_handler/thread_handler.rb:152:in `accept_and_process_next_request'
/usr/lib/ruby/vendor_ruby/phusion_passenger/request_handler/thread_handler.rb:113:in `main_loop'
/usr/lib/ruby/vendor_ruby/phusion_passenger/request_handler.rb:416:in `block (3 levels) in start_threads'
/usr/lib/ruby/vendor_ruby/phusion_passenger/Utils.rb:113:in `block in create_thread_and_abort_on_exception'
```

```
{"method":"GET","path":"/","format":"html","controller":"projects","action":"index","status":422,"duration":302666.09,"view":30.77,"db":0.0,"params":{"current_request_id":"1493165481-398096792"},"@timestamp":"2017-04-26T00:16:24.500Z","@version":"1","message":"[422] GET / (projects#index)"}
```

Desired behavior:

- a) the user gets a nicer error message, and doesn't have to wait minutes for it to appear. The error comes from workbench, it is not an nginx timeout.
- b) the backtrace that is eventually generated, together with the request that caused the problem, is set aside or shipped to a preconfigured address for the attention of the ops team. The ops team should be notified somehow.

Related issues:

Related to Arvados - Bug #11547: [API] Excessive memory and time consumed by ...

New

History

#1 - 04/26/2017 12:27 AM - Ward Vandewege

- Description updated

#2 - 08/28/2017 09:59 PM - Tom Morris

- Target version set to Arvados Future Sprints

#3 - 07/06/2021 09:23 PM - Peter Amstutz

- Target version deleted (Arvados Future Sprints)