

Arvados - Bug #17738

[ruby] sudden gem load errors on ubuntu 18.04 (ruby 2.5.1)

05/27/2021 12:24 AM - Ward Vandewege

Status:	Resolved	Start date:	05/27/2021
Priority:	Normal	Due date:	
Assigned To:	Ward Vandewege	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2021-06-09 sprint		
Description			
On ce8i5, which is an Ubuntu 18.04 system with ruby 2.5.1 from the OS packages, both api server and workbench1 are refusing to start with the error:			
There was an error while trying to load the gem 'arvados'. Gem Load Error is: can't modify frozen String			
Versions:			
ii	arvados-api-server	2.2.0~dev20210524183021-1	
ii	arvados-workbench	2.2.0~dev20210524183021-1	
We're not seeing this on 9tee4 or tordo (same version of the arvados packages), which run Debian Buster (with Ruby 2.5.5p157)			
Full backtrace for workbench1:			
There was an error while trying to load the gem 'arvados'. Gem Load Error is: can't modify frozen String Backtrace for gem load error is: /var/www/arvados-workbench/current/vendor/cache/arvados-c210114aa8c7/sdk/ruby/lib/arvados/google_a pi_client.rb:9:in `strip!' /var/www/arvados-workbench/current/vendor/cache/arvados-c210114aa8c7/sdk/ruby/lib/arvados/google_a pi_client.rb:9:in ` <top (required)="">' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:23:in `require' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:23:in `block in require_with_bootsnap_lfi' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/loaded_features_index.rb:92:in `register' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:22:in `require_with_bootsnap_lfi' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:31:in `require' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/activesupport-5.2.4.5/lib/active_s upport/dependencies.rb:291:in `block in require' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/activesupport-5.2.4.5/lib/active_s upport/dependencies.rb:257:in `load_dependency' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/activesupport-5.2.4.5/lib/active_s upport/dependencies.rb:291:in `require' /var/www/arvados-workbench/current/vendor/cache/arvados-c210114aa8c7/sdk/ruby/lib/arvados.rb:11:in `<top (required)>' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:23:in `require' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:23:in `block in require_with_bootsnap_lfi' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/loaded_features_index.rb:92:in `register' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:22:in `require_with_bootsnap_lfi' /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p ath_cache/core_ext/kernel_require.rb:31:in `require' /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:81:in `block (2 levels) in require'</top>			

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/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `block in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler.rb:114:in `require'
/var/www/arvados-workbench/current/config/application.rb:22:in `'
/var/www/arvados-workbench/current/config/environment.rb:6:in `require_relative'
/var/www/arvados-workbench/current/config/environment.rb:6:in `'
config.ru:7:in `require'
config.ru:7:in `block in <main>'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:125
:in `instance_eval'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:125
:in `initialize'
config.ru:1:in `new'
config.ru:1:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `eval'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `preload_app'
/usr/share/passenger/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
/usr/lib/ruby/vendor_ruby/phusion_passenger/loader_shared_helpers.rb:390:in `run_block_and_record_
step_progress'
/usr/share/passenger/helper-scripts/rack-preloader.rb:188:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:30:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:29:in `'
Bundler Error Backtrace:
(Bundler::GemRequireError)
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:84:in `rescue in block (2 levels)
in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:80:in `block (2 levels) in requir
e'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `block in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler.rb:114:in `require'
/var/www/arvados-workbench/current/config/application.rb:22:in `'
/var/www/arvados-workbench/current/config/environment.rb:6:in `require_relative'
/var/www/arvados-workbench/current/config/environment.rb:6:in `'
config.ru:7:in `require'
config.ru:7:in `block in <main>'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:1
25:in `instance_eval'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:1
25:in `initialize'
config.ru:1:in `new'
config.ru:1:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `eval'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `preload_app'
/usr/share/passenger/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
/usr/lib/ruby/vendor_ruby/phusion_passenger/loader_shared_helpers.rb:390:in `run_block_and_recor
d_step_progress'
/usr/share/passenger/helper-scripts/rack-preloader.rb:188:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:30:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:29:in `'
The stdout/stderr output of the subprocess so far is:

Error: The application encountered the following error: There was an error while trying to load th
e gem 'arvados'.
Gem Load Error is: can't modify frozen String
Backtrace for gem load error is:
/var/www/arvados-workbench/current/vendor/cache/arvados-c210114aa8c7/sdk/ruby/lib/arvados/google_a
pi_client.rb:9:in `strip!'
/var/www/arvados-workbench/current/vendor/cache/arvados-c210114aa8c7/sdk/ruby/lib/arvados/google_a
pi_client.rb:9:in `'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/core_ext/kernel_require.rb:23:in `require'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p

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ath_cache/core_ext/kernel_require.rb:23:in `block in require_with_bootsnap_lfi'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/loaded_features_index.rb:92:in `register'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/core_ext/kernel_require.rb:22:in `require_with_bootsnap_lfi'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/core_ext/kernel_require.rb:31:in `require'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/activesupport-5.2.4.5/lib/active_s
upport/dependencies.rb:291:in `block in require'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/activesupport-5.2.4.5/lib/active_s
upport/dependencies.rb:257:in `load_dependency'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/activesupport-5.2.4.5/lib/active_s
upport/dependencies.rb:291:in `require'
/var/www/arvados-workbench/current/vendor/cache/arvados-c210114aa8c7/sdk/ruby/lib/arvados.rb:11:in
`<top (required)>'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/core_ext/kernel_require.rb:23:in `require'
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ath_cache/core_ext/kernel_require.rb:23:in `block in require_with_bootsnap_lfi'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/loaded_features_index.rb:92:in `register'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/core_ext/kernel_require.rb:22:in `require_with_bootsnap_lfi'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/bootsnap-1.4.7/lib/bootsnap/load_p
ath_cache/core_ext/kernel_require.rb:31:in `require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:81:in `block (2 levels) in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `block in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler.rb:114:in `require'
/var/www/arvados-workbench/current/config/application.rb:22:in `<top (required)>'
/var/www/arvados-workbench/current/config/environment.rb:6:in `require_relative'
/var/www/arvados-workbench/current/config/environment.rb:6:in `<top (required)>'
config.ru:7:in `require'
config.ru:7:in `block in <main>'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:125
:in `instance_eval'
/var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb:125
:in `initialize'
config.ru:1:in `new'
config.ru:1:in `<main>'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `eval'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `preload_app'
/usr/share/passenger/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
/usr/lib/ruby/vendor_ruby/phusion_passenger/loader_shared_helpers.rb:390:in `run_block_and_record_
step_progress'
/usr/share/passenger/helper-scripts/rack-preloader.rb:188:in `<module:App>'
/usr/share/passenger/helper-scripts/rack-preloader.rb:30:in `<module:PhusionPassenger>'
/usr/share/passenger/helper-scripts/rack-preloader.rb:29:in `<main>'
Bundler Error Backtrace:
(Bundler::GemRequireError)
  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:84:in `rescue in block (2 level
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  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:80:in `block (2 levels) in requ
ire'
  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `each'
  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `block in require'
  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `each'
  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `require'
  /var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler.rb:114:in `require'
  /var/www/arvados-workbench/current/config/application.rb:22:in `<top (required)>'
  /var/www/arvados-workbench/current/config/environment.rb:6:in `require_relative'
  /var/www/arvados-workbench/current/config/environment.rb:6:in `<top (required)>'
  config.ru:7:in `require'
  config.ru:7:in `block in <main>'
  /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb

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:125:in `instance_eval'
  /var/www/arvados-workbench/shared/vendor_bundle/ruby/2.5.0/gems/rack-2.2.3/lib/rack/builder.rb
:125:in `initialize'
  config.ru:1:in `new'
  config.ru:1:in `'
  /usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `eval'
  /usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `preload_app'
  /usr/share/passenger/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
  /usr/lib/ruby/vendor_ruby/phusion_passenger/loader_shared_helpers.rb:390:in `run_block_and_rec
ord_step_progress'
  /usr/share/passenger/helper-scripts/rack-preloader.rb:188:in `'

```

Full backtrace for api:

There was an error while trying to load the gem 'arvados'.

Gem Load Error is: can't modify frozen String

Backtrace for gem load error is:

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/var/www/arvados-api/current/vendor/cache/arvados-81725af5d5d2/sdk/ruby/lib/arvados/google_api_cli
ent.rb:9:in `strip!'
/var/www/arvados-api/current/vendor/cache/arvados-81725af5d5d2/sdk/ruby/lib/arvados/google_api_cli
ent.rb:9:in `

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nitialize'
config.ru:1:in `new'
config.ru:1:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `eval'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `preload_app'
/usr/share/passenger/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
/usr/lib/ruby/vendor_ruby/phusion_passenger/loader_shared_helpers.rb:390:in `run_block_and_record_
step_progress'
/usr/share/passenger/helper-scripts/rack-preloader.rb:188:in `'
Bundler Error Backtrace:
(Bundler::GemRequireError)
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:84:in `rescue in block (2 levels)
in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:80:in `block (2 levels) in requir
e'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:76:in `block in require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `each'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler/runtime.rb:65:in `require'
/var/lib/gems/2.5.0/gems/bundler-1.17.3/lib/bundler.rb:114:in `require'
/var/www/arvados-api/current/config/application.rb:38:in `block in <top (required)>'
/var/www/arvados-api/current/config/application.rb:28:in `suppress_warnings'
/var/www/arvados-api/current/config/application.rb:36:in `'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `eval'
/usr/share/passenger/helper-scripts/rack-preloader.rb:101:in `preload_app'
/usr/share/passenger/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
/usr/lib/ruby/vendor_ruby/phusion_passenger/loader_shared_helpers.rb:390:in `run_block_and_recor
d_step_progress'
/usr/share/passenger/helper-scripts/rack-preloader.rb:188:in `'

```

I've also attached the passenger error file for workbench1 and api.

Workbench ruby and gems:

```

workbench.ce8i5:~# ruby --version
ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-linux-gnu]

workbench.ce8i5:/var/www/arvados-workbench/current# bundle exec gem list

*** LOCAL GEMS ***

actioncable (5.2.4.5)
actionmailer (5.2.4.5)
actionpack (5.2.4.5)
actionview (5.2.4.5)
activejob (5.2.4.5)
activemodel (5.2.4.5)
activerecord (5.2.4.5)
activerecord-nullldb-adapter (0.3.9)
activestorage (5.2.4.5)
activesupport (5.2.4.5)
addressable (2.7.0)
andand (1.3.3)

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angularjs-rails (1.3.15)
arel (9.0.0)
arvados (1.5.0.pre20200114202620)
arvados-google-api-client (0.8.7.4)
autoparse (0.3.3)
autoprefixer-rails (9.5.1.1)
bootsnap (1.4.7)
bootstrap-sass (3.4.1)
bootstrap-tab-history-rails (0.1.0)
bootstrap-x-editable-rails (1.5.1.1)
builder (3.2.4)
bundler (1.17.3)
byebug (11.0.1)
capistrano (2.15.9)
capybara (2.5.0)
childprocess (0.9.0)
cliver (0.3.2)
coffee-rails (4.2.2)
coffee-script (2.4.1)
coffee-script-source (1.12.2)
commonjs (0.2.7)
concurrent-ruby (1.1.8)
crass (1.0.6)
deep_merge (1.2.1)
docile (1.3.1)
erubi (1.10.0)
execjs (2.7.0)
extlib (0.9.16)
faraday (0.15.4)
ffi (1.10.0)
flamegraph (0.9.5)
globalid (0.4.2)
googleauth (0.9.0)
headless (1.0.2)
highline (2.0.2)
httpclient (2.8.3)
i18n (0.9.5)
jquery-rails (4.3.3)
json (2.3.0)
jwt (1.5.6)
launchy (2.4.3)
less (2.6.0)
less-rails (4.0.0)
libv8 (3.16.14.19 x86_64-linux)
lograge (0.10.0)
logstash-event (1.2.02)
loofah (2.9.0)
mail (2.7.1)
marcel (0.3.3)
memoist (0.16.2)
metaclass (0.0.4)
method_source (1.0.0)
mime-types (3.2.2)
mime-types-data (3.2019.0331)
mimemagic (0.3.8)
mini_mime (1.0.2)
mini_portile2 (2.5.1)
minitest (5.10.3)
mocha (1.8.0)
morrisjs-rails (0.5.1.2)
msgpack (1.3.3)
multi_json (1.15.0)
multipart-post (2.1.1)
net-scp (2.0.0)
net-sftp (2.1.2)
net-ssh (5.2.0)
net-ssh-gateway (2.0.0)

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nio4r (2.5.7)
nokogiri (1.11.5 x86_64-linux)
npm-rails (0.2.1)
oj (3.7.12)
os (1.1.1)
passenger (6.0.2)
piwik_analytics (1.0.2)
poltergeist (1.5.1)
public_suffix (4.0.5)
racc (1.5.2)
rack (2.2.3)
rack-mini-profiler (1.0.2)
rack-test (1.1.0)
rails (5.2.4.5)
rails-controller-testing (1.0.4)
rails-dom-testing (2.0.3)
rails-html-sanitizer (1.3.0)
rails-perftest (0.0.7)
railties (5.2.4.5)
rake (13.0.3)
raphael-rails (2.1.2)
rb-fsevent (0.10.3)
rb-inotify (0.10.0)
RedCloth (4.3.2)
ref (2.0.0)
request_store (1.4.1)
responders (2.4.1)
retriable (1.4.1)
ruby-debug-passenger (0.2.0)
ruby-prof (0.17.0)
rubyzip (1.3.0)
rvm-capistrano (1.5.6)
safe_yaml (1.0.5)
sass (3.7.4)
sass-listen (4.0.0)
sassc (2.0.1)
sassc-rails (2.1.0)
selenium-webdriver (3.141.0)
signet (0.11.0)
simplecov (0.16.1)
simplecov-html (0.10.2)
simplecov-rcov (0.2.3)
sprockets (3.7.2)
sprockets-rails (3.2.2)
sshkey (2.0.0)
themes_for_rails (0.5.1)
therubyracer (0.12.3)
thor (1.1.0)
thread_safe (0.3.6)
tilt (2.0.9)
tzinfo (1.2.9)
uglifier (2.7.2)
websocket-driver (0.7.3)
websocket-extensions (0.1.5)
xpath (2.1.0)
```

API ruby and gems:

```
api.ce8i5:/tmp# ruby --version
ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-linux-gnu]
```

```
api.ce8i5:/var/www/arvados-api/current# bundle exec gem list
```

```
*** LOCAL GEMS ***
```

```
actioncable (5.2.4.5)
actionmailer (5.2.4.5)
```

actionpack (5.2.4.5)
actionview (5.2.4.5)
activejob (5.2.4.5)
activemodel (5.2.4.5)
activerecord (5.2.4.5)
activestorage (5.2.4.5)
activesupport (5.2.4.5)
acts_as_api (1.0.1)
addressable (2.7.0)
andand (1.3.3)
arel (9.0.0)
arvados (1.5.0.pre20200114202620)
arvados-google-api-client (0.8.7.4)
autoparse (0.3.3)
bootsnap (1.4.7)
builder (3.2.4)
bundler (1.17.3)
byebug (11.0.1)
capistrano (2.15.9)
concurrent-ruby (1.1.8)
crass (1.0.6)
erubi (1.10.0)
execjs (2.7.0)
extlib (0.9.16)
factory_bot (5.0.2)
factory_bot_rails (5.0.1)
faraday (0.15.4)
ffi (1.9.25)
globalid (0.4.2)
googleauth (0.9.0)
hashie (3.6.0)
highline (2.0.1)
httpclient (2.8.3)
i18n (0.9.5)
jquery-rails (4.3.3)
json (2.3.0)
jwt (1.5.6)
launchy (2.4.3)
libv8 (3.16.14.19 x86_64-linux)
listen (3.2.1)
lograge (0.10.0)
logstash-event (1.2.02)
loofah (2.9.0)
mail (2.7.1)
marcel (0.3.3)
memoist (0.16.2)
metaclass (0.0.4)
method_source (1.0.0)
mimemagic (0.3.8)
mini_mime (1.0.2)
mini_portile2 (2.5.1)
minitest (5.10.3)
mocha (1.8.0)
msgpack (1.3.3)
multi_json (1.14.1)
multi_xml (0.6.0)
multipart-post (2.1.1)
net-scp (2.0.0)
net-sftp (2.1.2)
net-ssh (5.2.0)
net-ssh-gateway (2.0.0)
nio4r (2.5.7)
nokogiri (1.11.5 x86_64-linux)
oauth2 (1.4.1)
oj (3.9.2)
omniauth (1.4.3)
omniauth-oauth2 (1.5.0)

optimist (3.0.0)
 os (1.0.1)
 passenger (6.0.2)
 pg (1.1.4)
 power_assert (1.1.4)
 public_suffix (4.0.3)
 racc (1.5.2)
 rack (2.2.3)
 rack-test (1.1.0)
 rails (5.2.4.5)
 rails-controller-testing (1.0.4)
 rails-dom-testing (2.0.3)
 rails-html-sanitizer (1.3.0)
 rails-observers (0.1.5)
 rails-perftest (0.0.7)
 railties (5.2.4.5)
 rake (13.0.3)
 rb-fsevent (0.10.3)
 rb-inotify (0.9.10)
 ref (2.0.0)
 request_store (1.4.1)
 responders (2.4.1)
 retryable (1.4.1)
 ruby-prof (0.15.9)
 rvm-capistrano (1.5.6)
 safe_yaml (1.0.5)
 sass (3.5.5)
 sass-listen (4.0.0)
 sass-rails (5.0.7)
 signet (0.11.0)
 simplecov (0.7.1)
 simplecov-html (0.7.1)
 simplecov-rcov (0.2.3)
 sprockets (3.7.2)
 sprockets-rails (3.2.2)
 sshkey (2.0.0)
 test-unit (3.3.1)
 themes_for_rails (0.5.1)
 therubyracer (0.12.3)
 thor (1.1.0)
 thread_safe (0.3.6)
 tilt (2.0.8)
 tzinfo (1.2.9)
 uglifier (2.7.2)
 websocket-driver (0.7.3)
 websocket-extensions (0.1.5)

Subtasks:

Task # 17740: Review 17738-frozen-string-error **Resolved**

Related issues:

Related to Arvados - Bug #16043: There was an error while trying to load the ...	Closed	
Related to Arvados - Bug #13920: arvados-cli fails with ruby versions >= 2.3.7	Resolved	07/26/2018
Blocks Arvados - Story #17512: Release Arvados 2.2	Resolved	05/03/2021

Associated revisions

Revision bfcade85 - 05/27/2021 03:51 PM - Lucas Di Pentima

Merge branch '17738-frozen-string-error'
 Closes #17738

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <lucas.dipentima@curii.com>

Revision 90128a09 - 05/28/2021 08:53 PM - Ward Vandewege

Pin the api server and workbench to the Arvados 2.1.3 gem.

refs #17738

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

Revision bc43917e - 06/01/2021 03:07 PM - Ward Vandewege

Pin the api server and workbench to the Arvados 2.2.0 gem.

refs #17738

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

Revision d0f0460e - 06/01/2021 03:26 PM - Ward Vandewege

Merge branch '17738-remove-constant-modification'

refs #17738

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

Revision 20941090 - 06/01/2021 09:03 PM - Ward Vandewege

Merge branch '17738-pin-gemfiles-to-2.1.4'

closes #17738

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

Revision ebfa2713 - 06/02/2021 09:28 PM - Ward Vandewege

Make our arvados-api and arvados-workbench Gemfiles use the arvados 2.1.5 gem.

refs #17738

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

Revision cb2783db - 06/02/2021 09:29 PM - Ward Vandewege

Make our arvados-api and arvados-workbench Gemfiles use the arvados 2.1.5 gem.

refs #17738

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

History

#1 - 05/27/2021 12:30 AM - Ward Vandewege

- Description updated
- File *workbench1-passenger-error-RfxXiX.html* added
- File *api-passenger-error-eDKtSz.html* added

#2 - 05/27/2021 12:37 AM - Ward Vandewege

- Description updated

#3 - 05/27/2021 02:23 PM - Lucas Di Pentima

- Release set to 38
- Assigned To set to Lucas Di Pentima
- Status changed from New to In Progress

#4 - 05/27/2021 02:23 PM - Ward Vandewege

- Related to Bug #16043: There was an error while trying to load the gem 'arvados'.Gem Load Error is: can't modify frozen String added

#5 - 05/27/2021 02:33 PM - Lucas Di Pentima

This issue is triggered by a monkeypatch done on [#13920](#), not sure why OS_VERSION sometimes is immutable (maybe it's provided by indirect updated dependencies?).

Fix at [116c96b2c](#) - branch 17738-frozen-string-error
Test run: <https://ci.arvados.org/job/developer-run-tests/2496/>

- Gets a mutable version of OS_VERSION before calling .strip!()

#6 - 05/27/2021 02:34 PM - Lucas Di Pentima

- Related to Bug #13920: arvados-cli fails with ruby versions >= 2.3.7 added

#7 - 05/27/2021 02:37 PM - Lucas Di Pentima

- Blocks Story #17512: Release Arvados 2.2 added

#8 - 05/27/2021 03:49 PM - Ward Vandewege

Lucas Di Pentima wrote:

This issue is triggered by a monkeypatch done on [#13920](#), not sure why OS_VERSION sometimes is immutable (maybe it's provided by indirect updated dependencies?).

Fix at [116c96b2c](#) - branch 17738-frozen-string-error

Test run: <https://ci.arvados.org/job/developer-run-tests/2496/>

- Gets a mutable version of OS_VERSION before calling .strip!()

LGTM, thanks!

#9 - 05/27/2021 05:59 PM - Lucas Di Pentima

- Status changed from In Progress to Resolved

Applied in changeset [arvados|bfcade85c7aa6f88d25a002c271b3120d68f1120](#).

#10 - 05/28/2021 09:01 PM - Ward Vandewege

- Assigned To changed from Lucas Di Pentima to Ward Vandewege

- Status changed from Resolved to In Progress

We're seeing this on at least one Debian install too. We need to publish an updated arvados ruby gem with this fix, and then a 2.1.3 release with the api server and workbench pins for the arvados gem updated to 2.1.3.

Commit for the latter ready for review at [90128a0917582742efda459bdcf93016a1d67b93](#) on branch 17738-gem-pin-update. This is against the 2.1-dev branch; we'll need to make a similar change to head and 2.2-dev once the 2.1-dev fix is merged.

Tests running at <https://ci.arvados.org/view/Old%20releases/job/2.1-run-tests/20/>

#11 - 05/28/2021 09:45 PM - Ward Vandewege

- Release changed from 38 to 40

#12 - 05/28/2021 09:48 PM - Lucas Di Pentima

Changes LGTM, don't remember why we pinned the arvados gem dependency, but I guess if tests pass, it isn't needed anymore.

#15 - 06/01/2021 02:59 PM - Ward Vandewege

Ward Vandewege wrote:

We're seeing this on at least one Debian install too. We need to publish an updated arvados ruby gem with this fix, and then a 2.1.3 release with the api server and workbench pins for the arvados gem updated to 2.1.3.

Commit for the latter ready for review at [90128a0917582742efda459bdcf93016a1d67b93](#) on branch 17738-gem-pin-update. This is against the 2.1-dev branch; we'll need to make a similar change to head and 2.2-dev once the 2.1-dev fix is merged.

Tests running at <https://ci.arvados.org/view/Old%20releases/job/2.1-run-tests/20/>

Change of plans; the monkey patch is no longer needed because we have a fork of the google-api-client gem which already includes the necessary fix. In other words, scratch the above branch.

[c250aa0f884857af185d592d24d11b1183e9a6be](#) on branch 17738-remove-constant-modification removes the monkey patch.

#16 - 06/01/2021 03:02 PM - Lucas Di Pentima

17738-remove-constant-modification LGTM.

#17 - 06/01/2021 07:03 PM - Ward Vandewege

- Release changed from 40 to 38

Lucas Di Pentima wrote:

17738-remove-constant-modification LGTM.

Thanks, that's merged and the gems were published as 2.1.4 (which will be identical to 2.2.0).

The updated Gemfiles are up for review in [210f1cf691bca437705c8e79ed8a77353c0abd8f](https://ci.arvados.org/view/Developer/job/developer-run-tests/2502/) on branch 17738-pin-gemfiles-to-2.1.4, tests are running at <https://ci.arvados.org/view/Developer/job/developer-run-tests/2502/>.

#18 - 06/01/2021 07:34 PM - Lucas Di Pentima

LGTM.

#19 - 06/01/2021 09:02 PM - Ward Vandewege

Lucas Di Pentima wrote:

LGTM.

Thank you, the wb integration tests had to be rerun a few times but they finally passed in <https://ci.arvados.org/job/developer-run-tests-apps-workbench-integration/2648/>. Will merge.

#20 - 06/01/2021 09:04 PM - Ward Vandewege

- Status changed from In Progress to Resolved

Applied in changeset [arvados|20941090929c490789bee6e5c180430c678b0242](https://ci.arvados.org/view/Developer/job/developer-run-tests-apps-workbench-integration/2648/).

#21 - 06/02/2021 09:33 PM - Ward Vandewege

Pfff, I built the 2.1.4 gem from the wrong commit (<https://ci.arvados.org/view/Release%20Pipeline/job/build-publish-packages-python-ruby/36/parameters/>), namely [ac03c36a41a39280f6eb363d34cab739924cade1](https://ci.arvados.org/view/Release%20Pipeline/job/build-publish-packages-python-ruby/36/parameters/).

So, now we have 2.1.5 published from [4921d160cd6237d9b84fb8abfa469d2501628cf6](https://ci.arvados.org/view/Release%20Pipeline/job/build-publish-packages-python-ruby/37/parameters/), with <https://ci.arvados.org/view/Release%20Pipeline/job/build-publish-packages-python-ruby/37/parameters/>

Files

api-passenger-error-eDKiSz.html	421 KB	05/27/2021	Ward Vandewege
workbench1-passenger-error-RfxXiX.html	400 KB	05/27/2021	Ward Vandewege