

Foreman - Bug #35591

Can't use 'search' with fact_value via API

10/04/2022 07:59 AM - Adam Winberg

Status:	Duplicate	
Priority:	Normal	
Assignee:		
Category:	API	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 3.4.0
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/9602	

Description

Trying to get a fact value via API fails with:

```
https://<foremanhost>/api/fact_values/?search=name=myfact+and+host=lxserv1638
```

```
{
  "error": {"message": "Internal Server Error: the server was unable to finish the request. This may be caused by unavailability of some required service, incorrect API call or a server-side bug. There may be more information in the server's logs."}
}
```

production.log on Foreman server:

```
2022-10-04T07:54:50 [I|app|4a5a7802] Started GET "/api/fact_values/?search=name=myfact+and+host=lxserv1638" for 10.65.1.80 at 2022-10-04 07:54:50 +0000
2022-10-04T07:54:50 [I|app|4a5a7802] Processing by Api::V2::FactValuesController#index as JSON
2022-10-04T07:54:50 [I|app|4a5a7802] Parameters: {"search"=>"name=myfact and host=lxserv1638", "apiv"=>"v2"}
2022-10-04T07:54:50 [I|app|4a5a7802] Authorized user foremanread(foremanread)
2022-10-04T07:54:51 [W|app|4a5a7802] Action failed
2022-10-04T07:54:51 [I|app|4a5a7802] Backtrace for 'Action failed' error (ActiveModel::MissingAttributeError): missing attribute: fact_name_id
 4a5a7802 | /usr/share/gems/gems/activemodel-6.1.6.1/lib/active_model/attribute.rb:222:in `value'
 4a5a7802 | /usr/share/gems/gems/activemodel-6.1.6.1/lib/active_model/attribute_set/builder.rb:55:in `block in fetch_value'
 4a5a7802 | /usr/share/gems/gems/activemodel-6.1.6.1/lib/active_model/attribute_set/builder.rb:46:in `fetch'
...
```

If I turn on sql debugging and run the sql query written to the logs I get a correct response.

If I impersonate the user used to do the API request and do the same fact search in the GUI I get the correct response.

This has worked before, but not sure when it stopped working.

Related issues:

Related to Foreman - Bug #31897: Headline api feature per_page=all doesn't wo...

New

Related to Foreman - Refactor #34160: Improve the fact_values api performance...

Closed

Is duplicate of Foreman - Bug #35990: Parameter 'search' on fact_value API en...

Closed

History

#1 - 10/04/2022 10:07 AM - Adam Winberg

This worked on 3.1 - not sure though if it stopped working on 3.2, 3.3 or 3.4.

#2 - 10/04/2022 10:59 AM - Adam Winberg

The user in question has one role, the OOTB 'Viewer' role.

#3 - 10/11/2022 07:43 AM - Adam Winberg

- *Description updated*

It seems to be the search query that causes the problem, I can run

```
https://<foremanhost>/api/fact_values/
```

just fine, and it lists the facts I want. But as soon as I introduce any search parameters in the query I get the backtrace mentioned.

#4 - 10/11/2022 10:55 AM - Adam Winberg

Further findings: adding '&per_page=all' to the url makes the backtrace go away, but the result is empty:

```
{
  "total": 0,
  "subtotal": 0,
  "page": 1,
  "per_page": 0,
  "search": "name = myfact",
  "sort": {
    "by": null,
    "order": null
  },
  "results": {}
}
```

The same query with the same user in the GUI yields the correct result.

#5 - 10/12/2022 01:19 PM - Adam Winberg

hmm, 'per_page=all' does not seem to work at all - I can input any string I want there and still get the same result:

```
"per_page": 0,
```

I guess this bug is relevant:

<https://projects.theforeman.org/issues/31897>

Setting a valid integer as value ('per_page=1000') results in backtrace and error.

#6 - 10/12/2022 01:22 PM - Adam Winberg

- *Subject changed from Can't get fact value via API to Can't use 'search' with fact_value via API*

#7 - 10/14/2022 11:34 AM - Ewoud Kohl van Wijngaarden

- *Related to Bug #31897: Headline api feature per_page=all doesn't work for all resources added*

#8 - 11/29/2022 04:25 PM - Ewoud Kohl van Wijngaarden

The only difference on the controller is [21fefa341f59fb2af63494aab5133e99d6a7e98b](#) (see

```
git log 3.1.0..HEAD ./app/controllers/api/v2/fact_values_controller.rb
```

) so that's the likely culprit. It was introduced in 3.2.0. The join on `fact_name` looks like it may trigger fact_name_id.

Though it is odd that it only fails on search.

Is there more to the backtrace? This now only points to Rails code but I wonder where in the Foreman code it triggers.

#9 - 11/29/2022 10:30 PM - Benjamin Rechsteiner

this is the entire backtrace from my logfile:

```
2022-11-29T23:26:39 [I|app|be03cffc] Backtrace for 'Action failed' error (ActiveModel::MissingAttributeError):
missing attribute: fact_name_id
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activemodel-6.1.6.1/lib/active_model/attribute.rb:222:in
`value'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activemodel-6.1.6.1/lib/active_model/attribute_set/build
er.rb:55:in `block in fetch_value'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activemodel-6.1.6.1/lib/active_model/attribute_set/build
```

```
er.rb:46:in `fetch'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activemodel-6.1.6.1/lib/active_model/attribute_set/build
er.rb:46:in `fetch_value'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/attribute_methods
/read.rb:36:in `_read_attribute'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/belo
ngs_to_association.rb:132:in `stale_state'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/asso
ciation.rb:79:in `loaded!'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/asso
ciation.rb:96:in `target='
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:284:in `construct_model'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:264:in `block in construct'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:241:in `each'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:241:in `construct'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:142:in `block (2 levels) in instantiate'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/result.rb:62:in `
block in each'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/result.rb:62:in `
each'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/result.rb:62:in `
each'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:139:in `block in instantiate'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/notifications/i
nstrumenter.rb:24:in `instrument'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/associations/join
_dependency.rb:138:in `instantiate'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation.rb:839:i
n `block (2 levels) in exec_queries'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation/finder_m
ethods.rb:421:in `apply_join_dependency'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation.rb:833:i
n `block in exec_queries'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation.rb:861:i
n `skip_query_cache_if_necessary'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation.rb:828:i
n `exec_queries'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation.rb:631:i
n `load'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation.rb:249:i
n `records'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/relation/delegati
on.rb:88:in `each'
  be03cffc | /usr/share/foreman/app/controllers/api/v2/fact_values_controller.rb:32:in `build_facts_hash'
  be03cffc | /usr/share/foreman/app/controllers/api/v2/fact_values_controller.rb:20:in `index'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal/basic_imp
licit_render.rb:6:in `send_action'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/abstract_controller/base.rb:228:i
n `process_action'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal/rendering
.rb:30:in `process_action'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/abstract_controller/callbacks.rb:
42:in `block in process_action'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:11
7:in `block in run_callbacks'
  be03cffc | /usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set_timezone'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:12
6:in `block in run_callbacks'
  be03cffc | /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:12
6:in `block in run_callbacks'
  be03cffc | /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar
_sweeper_controller'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:12
6:in `block in run_callbacks'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/audited-4.10.0/lib/audited/sweeper.rb:14:in `around'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:12
6:in `block in run_callbacks'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/audited-4.10.0/lib/audited/sweeper.rb:14:in `around'
```

```
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:12
6:in `block in run_callbacks'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:13
7:in `run_callbacks'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/abstract_controller/callbacks.rb:
41:in `process_action'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal/rescue.rb
:22:in `process_action'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal/instrumen
tation.rb:34:in `block in process_action'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/notifications.r
b:203:in `block in instrument'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/notifications/i
nstrumenter.rb:24:in `instrument'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/notifications.r
b:203:in `instrument'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal/instrumen
tation.rb:33:in `process_action'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal/params_wr
apper.rb:249:in `process_action'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.6.1/lib/active_record/railties/controll
er_runtime.rb:27:in `process_action'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/abstract_controller/base.rb:165:i
n `process'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionview-6.1.6.1/lib/action_view/rendering.rb:39:in `p
rocess'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal.rb:190:in
`dispatch'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_controller/metal.rb:254:in
`dispatch'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/routing/route_set
.rb:50:in `dispatch'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/routing/route_set
.rb:33:in `serve'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/routing/mapper.rb
:19:in `block in <class:Constraints>'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/routing/mapper.rb
:49:in `serve'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/journey/router.rb
:50:in `block in serve'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/journey/router.rb
:32:in `each'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/journey/router.rb
:32:in `serve'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/routing/route_set
.rb:842:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-dsl-2.5.0/lib/apipie_dsl/static_dispatcher.rb:67:
in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-rails-0.5.20/lib/apipie/static_dispatcher.rb:66:i
n `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-rails-0.5.20/lib/apipie/extractor/recorder.rb:137
:in `call'
be03cffc | /usr/share/foreman/lib/foreman/middleware/libvirt_connection_cleaner.rb:9:in `call'
be03cffc | /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-rails-0.5.20/lib/apipie/middleware/checksum_in_he
aders.rb:27:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/tempfile_reaper.rb:15:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/etag.rb:27:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/conditional_get.rb:27:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/head.rb:12:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/http/permissions_
policy.rb:22:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/http/content_secu
rity_policy.rb:19:in `call'
be03cffc | /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/session/abstract/id.rb:266:in `conte
xt'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/session/abstract/id.rb:260:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/cookie
s.rb:689:in `call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/callba
cks.rb:27:in `block in call'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/callbacks.rb:98
:in `run_callbacks'
be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/callba
```

```
cks.rb:26:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/action_able_exceptions.rb:18:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/debug_exceptions.rb:29:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.6.1/lib/rails/rack/logger.rb:37:in `call_app'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.6.1/lib/rails/rack/logger.rb:28:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/sprockets-rails-3.4.2/lib/sprockets/rails/quiet_assets.rb:13:in `call'
  be03cffc | /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/request_id.rb:26:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/method_override.rb:24:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/runtime.rb:22:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.6.1/lib/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/executor.rb:14:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/static.rb:24:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/sendfile.rb:110:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/ssl.rb:77:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.6.1/lib/action_dispatch/middleware/host_authorized.rb:142:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/secure_headers-6.4.0/lib/secure_headers/middleware.rb:11:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.6.1/lib/rails/engine.rb:539:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.6.1/lib/rails/railtie.rb:207:in `public_send'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.6.1/lib/rails/railtie.rb:207:in `method_missing'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/urlmap.rb:74:in `block in call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/urlmap.rb:58:in `each'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.4/lib/rack/urlmap.rb:58:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-5.6.5/lib/puma/configuration.rb:252:in `call'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-5.6.5/lib/puma/request.rb:77:in `block in handle_request'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-5.6.5/lib/puma/thread_pool.rb:340:in `with_force_shutdown'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-5.6.5/lib/puma/request.rb:76:in `handle_request'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-5.6.5/lib/puma/server.rb:443:in `process_client'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-5.6.5/lib/puma/thread_pool.rb:147:in `block in spawn_thread'
  be03cffc | /usr/share/foreman/vendor/ruby/2.7.0/gems/logging-2.3.1/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
```

#10 - 12/01/2022 02:52 PM - Ewoud Kohl van Wijngaarden

- Related to Refactor #34160: Improve the `fact_values` api performance when loading a large number of facts added

#11 - 12/01/2022 02:54 PM - Ewoud Kohl van Wijngaarden

Ok, that confirms to me that [#34160](#) introduced the regression since `build_facts_hash` was only introduced in that commit and there have been no changes to that file since.

#12 - 01/09/2023 10:32 PM - Benjamin Rechsteiner

@Ewoud: Is there a possibility that this problem will be fixed in a timely manner or is it possible to roll back the change that caused the problem?

#13 - 01/27/2023 12:18 PM - Luis Pigueiras

Hello, it's also happening to us. Reverting back the changes on top of 3.5.1 from <https://projects.theforeman.org/projects/foreman/repository/revisions/21fefa341f59fb2af63494aab5133e99d6a7e98b> seems to restore the functionality. Could this be reverted for 3.5.2 at least?

#14 - 01/27/2023 01:53 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/9602> added

#15 - 01/29/2023 09:24 AM - Nofar Alfassi

- Status changed from Ready For Testing to Duplicate

Duplicate of <https://projects.theforeman.org/issues/35990>

#16 - 02/21/2023 11:18 AM - Ewoud Kohl van Wijngaarden

- Is duplicate of Bug #35990: Parameter 'search' on fact_value API endpoint results in internal server error added

#17 - 03/08/2023 08:46 PM - Benjamin Rechsteiner

Workaround: replace line 18 in /usr/share/foreman/app/controllers/api/v2/fact_values_controller.rb with:

```
select(:fact_name_id, :value, 'fact_names.name as factname', 'hosts.name as hostname', 'hosts.id as host_id')
```