Foreman - Bug #28824
PG::DatetimeFieldOverflow search=n01503
01/21/2020 03:02 PM - Babiel GmbH

Status: Closed
Priority: Normal
Assignee: Tomer Brisker
Category: Search
Target version:
Difficulty:
Pull request: https://github.com/theforeman/foreman/pull/7388
Triaged: No
Fixed in Releases: 2.0.0
Found in Releases: 1.23.1

Bugzilla link:

Description

While Searching in the Webinterface for Hosts starting with "n01503" we get the following error:
If you add or delete another character like "n0150" or "n015031" it works without any problem.

Log Output:

```
2020-01-21T15:28:32 [I|app|0e52a0fc] Processing by HostsController#index as HTML
2020-01-21T15:28:32 [I|app|0e52a0fc] Parameters: {"search":"n01503", "page":"1"}
2020-01-21T15:28:32 [D|tax|0e52a0fc] Current location set to Default Location
2020-01-21T15:28:32 [D|tax|0e52a0fc] Current organization set to Default Organization
2020-01-21T15:28:32 [W|app|0e52a0fc] Action failed
| ActiveRecord::StatementInvalid: PG::DatetimeFieldOverflow: ERROR: date/time field value out of range: "0000-12-31 23:06:32"
| LINE 1: ..."host_facets_reported_data_facets"."boot_time" => '0000-12-3...
| ...
| : SELECT DISTINCT "hosts"."name" AS alias_0, "hosts"."id" FROM "hosts" LEFT OUTER JOIN "models" ON "models"."id" = "hosts"."model_id" LEFT OUTER JOIN "hostgroups" ON "hostgroups"."id" = "hosts"."hostgroup_id" AND (hostgroups.id IN (29, 51, 3, 5, 1, 27, 8, 48, 9, 22, 7, 172, 11, 213, 38, 30, 15, 16, 196, 105, 46, 26, 18, 6, 28, 23, 21, 39, 40, 47, 37, 32, 2, 36, 33, 35, 31, 41, 42, 20, 10, 43, 44, 52, 19, 50, 12, 49, 106, 34, 113, 24, 17, 3, 7, 33, 86, 85, 87, 56, 197, 198, 77, 76, 59, 60, 214, 88, 54, 89, 55, 62, 63, 64, 65, 66, 17, 72, 74, 79, 81, 82, 84, 90, 91, 78, 92, 75, 68, 69, 93, 70, 71, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 109, 110, 111, 120, 121, 195, 123, 25, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 53, 225, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 109, 112, 117, 116, 174, 17, 118, 119, 175, 176, 177, 178, 179, 115, 169, 170, 182, 179, 183, 194, 180, 184, 186, 200, 190, 191, 192, 193, 181, 185, 201, 202, 203, 204, 205, 206, 207, 14, 146, 107, 122, 61, 195, 208, 209, 211, 212, 210, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 13, 235, 236) LEFT OUTER JOIN "nics" ON "nics"."id" = "nics"."host_id" AND (nics."primary" = 1) LEFT OUTER JOIN "domains" ON "domains"."id" = "nics"."domain_id" AND (domains.id IN (1, 2, 3, 4, 5, 6, 7)) LEFT OUTER JOIN "realms" ON "realms"."id" = "hosts"."realm_id" AND (realms.id IN (1, 2, 3, 4, 5, 6, 7)) LIMIT 100
```

05/09/2020
are/debug_exceptions.rb:61:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:38:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:28:in `call'
  /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/request_id.rb:27:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
  /opt/theforeman/tfm/root/usr/share/gems/gems/secure_headers-6.0.0/lib/secure_headers/middleware.rb:13:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/engine.rb:524:in `call'
  /opt/theforeman/tfm-ror52/root/usr/share/gems/gem
Associated revisions
Revision 4923fbd9 - 01/27/2020 08:08 AM - Tomer Brisker
Fixes #28824 - Make boot time search only explicit (#7388)

History
#1 - 01/26/2020 10:41 AM - Tomer Brisker
Thanks for reporting!
As a workaround, you can search on more specific attributes, e.g. "name ~ n01503". This will also lead to much better performance for the search as it won't try to match all possible search fields against the search query.
#2 - 01/26/2020 10:45 AM - The Foreman Bot
- Assignee set to Tomer Brisker
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7388 added

#3 - 01/26/2020 10:47 AM - Tomer Brisker
- Category changed from Web Interface to Search

#4 - 01/27/2020 08:09 AM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#5 - 01/27/2020 09:01 AM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset 4923fbd9633be6c2b38a94e6a67123f9eafb4c46.

Files
foreman_n01503.png  227 KB  01/21/2020  Babiel GmbH