

Foreman - Bug #140

dashboard fails when using postgresql backend

12/18/2009 05:33 PM - Bob B.

Status: Closed	
Priority: Normal	
Assignee: Bob B.	
Category: Database	
Target version: 0.1-4	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>The dashboard returns a 500 with the following error:</p> <pre>Processing DashboardController#index (for x.x.x.x at 2009-12-18 15:57:52) [GET] Parameters: {"action"=>"index", "controller"=>"dashboard"} ActiveRecord::StatementInvalid (PGError: ERROR: argument of AND must be type boolean, not type integer LINE 2: (puppet_status >> 12 & 63) or ^ : SELECT count(*) AS count_all FROM "hosts" WHERE (((puppet_status > 0) and (puppet_status >> 12 & 63) or (puppet_status >> 18 & 63) or (puppet_status >> 24 & 63)) AND (last_report > '2009-12-18 15:22:52.485923'))): (DELEGATION):2:in `__send__' (DELEGATION):2:in `with_scope' (DELEGATION):2:in `__send__' (DELEGATION):2:in `with_scope' (DELEGATION):2:in `__send__' (DELEGATION):2:in `with_scope' app/controllers/dashboard_controller.rb:8:in `index' Rendering /var/rails/foreman/public/500.html (500 Internal Server Error) Additionally, this also happens if the above error is eliminated: Processing DashboardController#index (for x.x.x.x at 2009-12-18 17:17:23) [GET] Parameters: {"action"=>"index", "controller"=>"dashboard"} ActiveRecord::StatementInvalid (PGError: ERROR: operator does not exist: timestamp without time zone <> integer LINE 1: ...unt() AS count_all FROM "reports" WHERE (reported_at != 0) ^ HINT: No operator matches the given name and argument type(s). You might need to add explicit type casts. : SELECT count() AS count_all FROM "reports" WHERE (reported_at != 0)): (DELEGATION):2:in `__send__' (DELEGATION):2:in `with_scope' app/controllers/dashboard_controller.rb:19:in `index' Rendering /var/rails/foreman/public/500.html (500 Internal Server Error) I'm not entirely sure how the puppet_status manipulations happen, but I believe the error is caused by how other dbs evaluate truth as 0 and non-0. I think this can be avoided by something simliar to: (puppet_status >> #{Report::BIT_NUM*Report::METRIC.index("failed")} & #{Report::MAX}) or becomes: ((puppet_status >> #{Report::BIT_NUM*Report::METRIC.index("applied")} & #{Report::MAX}) !=0) or</pre>	

(in models/host.rb)

For the additional date error (on reported_at), I think it's just trying to find if a report exists? (I'm not all that familiar with the code, or ruby) Maybe checking for NULL instead of 0?

Associated revisions

Revision 8f823b83 - 01/06/2010 03:52 AM - Ohad Levy

fixes #140 - dashboard fails when using postgresql backend

History

#1 - 12/19/2009 12:25 AM - Ohad Levy

- Target version set to 0.1-4

Bob B. wrote:

becomes:

```
((puppet_status >> #{Report::BIT_NUM*Report::METRIC.index("applied")} & #{Report::MAX}) !=0) or
```

could you give this a try? i don't have db available at this moment.

(in models/host.rb)

For the additional date error (on reported_at), I think it's just trying to find if a report exists?

This has already been fix in [#133](#), it was a simple typo.

#2 - 12/21/2009 05:33 AM - Ohad Levy

- Status changed from New to Need more information

- Assignee changed from Ohad Levy to Bob B.

#3 - 12/21/2009 04:40 PM - Bob B.

- File postgresql-fix-host.rb.patch added

It seemed to work with that change (no error), but I did not test it against other dbs, or if the correct behavior results. Patch attached

#4 - 01/06/2010 03:55 AM - Ohad Levy

- Status changed from Need more information to Ready For Testing

- % Done changed from 0 to 100

Applied in changeset [8f823b833f86b3b26c77de64cd36e37063651e40](#).

#5 - 01/06/2010 03:56 AM - Ohad Levy

- Status changed from Ready For Testing to Closed

Files

postgresql-fix-host.rb.patch

1.79 KB

12/21/2009

Bob B.