

Foreman - Bug #10316

Some Foreman reports show incorrect time as GMT

04/29/2015 01:14 PM - Bryan Kearney

Status: Duplicate	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1184591	Red Hat JIRA:
Pull request:	

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1184591

Description of problem:

Some reports in Satellite 6, such the runtime and resources reports under a host definition under Hosts -> All Hosts, show the time incorrectly as GMT. How do we configure this to show the correct current timezone?

Version-Release number of selected component (if applicable):

Installed Packages

```
candlepin-0.9.23.1-1.el7.noarch
  candlepin-common-1.0.1-1.el7.noarch
  candlepin-guice-3.0-2_redhat_1.el7.noarch
  candlepin-scl-1-5.el7.noarch
  candlepin-scl-quartz-2.1.5-6.el7.noarch
  candlepin-scl-rhino-1.7R3-3.el7.noarch
  candlepin-scl-runtime-1-5.el7.noarch
  candlepin-selinux-0.9.23.1-1.el7.noarch
  candlepin-tomcat-0.9.23.1-1.el7.noarch
  elasticsearch-0.90.10-6.el7sat.noarch
  katello-1.5.0-30.el7sat.noarch
  katello-certs-tools-1.5.6-1.el7sat.noarch
  katello-default-ca-1.0-1.noarch
  katello-installer-0.0.64-1.el7sat.noarch
  katello-server-ca-1.0-1.noarch
  pulp-admin-client-2.4.3-1.el7sat.noarch
  pulp-katello-0.3-4.el7sat.noarch
  pulp-nodes-common-2.4.3-0.1.beta.el7sat.noarch
  pulp-nodes-parent-2.4.3-0.1.beta.el7sat.noarch
  pulp-puppet-plugins-2.4.3-1.el7sat.noarch
  pulp-puppet-tools-2.4.3-1.el7sat.noarch
  pulp-rpm-plugins-2.4.3-1.el7sat.noarch
  pulp-selinux-2.4.3-1.el7sat.noarch
  pulp-server-2.4.3-1.el7sat.noarch
  python-gofer-qpuid-1.3.0-1.el7sat.noarch
  python-isodate-0.5.0-1.pulp.el7sat.noarch
  python-kombu-3.0.15-12.pulp.el7sat.noarch
  python-pulp-bindings-2.4.3-1.el7sat.noarch
  python-pulp-client-lib-2.4.3-1.el7sat.noarch
  python-pulp-common-2.4.3-1.el7sat.noarch
  python-pulp-puppet-common-2.4.3-1.el7sat.noarch
  python-pulp-rpm-common-2.4.3-1.el7sat.noarch
  python-qpuid-0.22-15.el7.noarch
  python-qpuid-qmf-0.22-37.el7.x86_64
  qpuid-cpp-client-0.22-42.el7.x86_64
  qpuid-cpp-server-0.22-42.el7.x86_64
  qpuid-cpp-server-linearstore-0.22-42.el7.x86_64
```

```
qpidd-java-client-0.22-7.el7.noarch
qpidd-java-common-0.22-7.el7.noarch
qpidd-proton-c-0.7-2.el7.x86_64
qpidd-qmf-0.22-37.el7.x86_64
qpidd-tools-0.22-13.el7.noarch
ruby193-rubygem-katello-1.5.0-93.el7sat.noarch
rubygem-hammer_cli_katello-0.0.4-14.el7sat.noarch
rubygem-smart_proxy_pulp-1.0.1-1.1.el7sat.noarch
s6chima.usersys.redhat.com-qpidd-broker-1.0-1.noarch
s6chima.usersys.redhat.com-qpidd-client-cert-1.0-1.noarch
```

How reproducible:

Steps to Reproduce:

1. install puppet on 2 a client and sync
2. check the db by doing below
- 3.

Actual results:

It looks like this is a bug because the client date is correct but puppet agent is storing the data on the database incorrectly:

```
[root@s6chima data]# puppet agent -tv
```

```
Warning: Setting manifest is deprecated in puppet.conf. See http://links.puppetlabs.com/env-settings-deprecations
(at /usr/share/ruby/vendor_ruby/puppet/settings.rb:1095:in `block in issue_deprecations')
```

```
Warning: Setting modulepath is deprecated in puppet.conf. See http://links.puppetlabs.com/env-settings-deprecations
(at /usr/share/ruby/vendor_ruby/puppet/settings.rb:1095:in `block in issue_deprecations')
```

```
Warning: Setting config_version is deprecated in puppet.conf. See http://links.puppetlabs.com/env-settings-deprecations
(at /usr/share/ruby/vendor_ruby/puppet/settings.rb:1095:in `block in issue_deprecations')
```

```
Info: Retrieving plugin
```

```
Error: /File[/var/lib/puppet/lib]: Could not evaluate: Could not retrieve information from environment production source(s)
```

```
puppet://s6chima.usersys.redhat.com/plugins
```

```
Info: Caching catalog for s6chima.usersys.redhat.com
```

```
Info: Applying configuration version '1421709200'
```

```
Notice: Finished catalog run in 0.24 seconds
```

```
Message Load (0.5ms) SELECT "messages".* FROM "messages" WHERE "messages"."digest" = '7240e653510
2e088f32cbdd6dd1c58047be9ca84' LIMIT 1
```

```
Source Load (0.4ms) SELECT "sources".* FROM "sources" WHERE "sources"."digest" = '9191574fdd80d
800fd950885475f6235b1e737b8' LIMIT 1
```

```
(0.1ms) BEGIN
```

```
SQL (0.6ms) INSERT INTO "logs" ("created_at", "level_id", "message_id", "report_id", "source_id", "updated_at") VALUES ($1, $2, $3, $4, $5, $6) RETURNING "id" [{"created_at", Mon, 19 Jan 2015 23:13:20 UTC +00:00}, [{"level_id", 4}, [{"message_id", 3}, [{"report_id", 712}, [{"source_id", 2}, [{"updated_at", Mon, 19 Jan 2015 23:13:20 UTC +00:00}]
```

```
(7.6ms) COMMIT
```

```
Message Load (0.5ms) SELECT "messages".* FROM "messages" WHERE "messages"."digest" = 'a259b4b60
f2993b5b4622e8fb21a86f6fa59ba69' LIMIT 1
```

```
(0.1ms) BEGIN
```

```
SQL (21.7ms) INSERT INTO "messages" ("digest", "value") VALUES ($1, $2) RETURNING "id" [{"digest", "a259b4b60f2993b5b4622e8fb21a86f6fa59ba69"}, [{"value", "Caching catalog for s6chima.usersys.r edhat.com"}]
```

```
(17.0ms) COMMIT
```

```
Source Load (0.5ms) SELECT "sources".* FROM "sources" WHERE "sources"."digest" = 'a100926532eb3
35a499d37a6bdb525c0d49ef68c' LIMIT 1
```

```
(0.1ms) BEGIN
```

```
SQL (12.8ms) INSERT INTO "logs" ("created_at", "level_id", "message_id", "report_id", "source_id", "updated_at") VALUES ($1, $2, $3, $4, $5, $6) RETURNING "id" [{"created_at", Mon, 19 Jan 2015 23:13:20 UTC +00:00}, [{"level_id", 1}, [{"message_id", 29}, [{"report_id", 712}, [{"source_id", 1}, [{"updated_at", Mon, 19 Jan 2015 23:13:20 UTC +00:00}]
```

```
(38.0ms) COMMIT
```

```
Message Load (0.4ms) SELECT "messages".* FROM "messages" WHERE "messages"."digest" = '571c5f613
633d4208733a07a30224824315d8ffe' LIMIT 1
```

```
(0.1ms) BEGIN
```

```
SQL (0.2ms) INSERT INTO "messages" ("digest", "value") VALUES ($1, $2) RETURNING "id" [{"digest", "571c5f613633d4208733a07a30224824315d8ffe"}, [{"value", "Applying configuration version '142170 9200'"}]
```

```

(4.4ms) COMMIT
Source Load (0.3ms) SELECT "sources".* FROM "sources" WHERE "sources"."digest" = 'a100926532eb3
35a499d37a6bdb525c0d49ef68c' LIMIT 1
(0.2ms) BEGIN
SQL (0.4ms) INSERT INTO "logs" ("created_at", "level_id", "message_id", "report_id", "source_id
", "updated_at") VALUES ($1, $2, $3, $4, $5, $6) RETURNING "id" [{"created_at", Mon, 19 Jan 2015
23:13:20 UTC +00:00}, [{"level_id", 1}, [{"message_id", 30}, [{"report_id", 712}, [{"source_id", 1}, [
"updated_at", Mon, 19 Jan 2015 23:13:20 UTC +00:00]]
(4.9ms) COMMIT

```

foreman=# \d logs

Table "public.logs"

Column	Type	Modifiers
id	integer	not null default nextval('logs_id_seq':regclass)
source_id	integer	
message_id	integer	
report_id	integer	
level_id	integer	
created_at	timestamp without time zone	not null
updated_at	timestamp without time zone	not null

Indexes:

```

"logs_pkey" PRIMARY KEY, btree (id)
"index_logs_on_level_id" btree (level_id)
"index_logs_on_message_id" btree (message_id)
"index_logs_on_report_id" btree (report_id)

```

We look here for the report:

foreman=# select * from logs where id = 869;

id	source_id	message_id	report_id	level_id	created_at	updated_at
869	1	30	712	1	2015-01-19 23:13:20.868694	2015-01-19 23:13:20.868694

(1 row)

foreman=# select * from messages where id = 30;

id	value	digest
30	Applying configuration version '1421709200'	571c5f613633d4208733a07a30224824315d8ffe

(1 row)

Here we can see the date is wrong in the database but then we goto the client and verify the time is correct:

foreman=# select * from reports where id = 712;

id	host_id	reported_at	created_at	updated_at	status	metrics
712	1	2015-01-19 23:13:14	2015-01-19 23:13:20.661141	2015-01-19 23:13:20.661141	0	---
!ruby/hash:ActionController::Parameters + resources:						
!ruby/hash:ActiveSupport::HashWithIndifferentAccess+ changed:						
0 + failed: 0						
+ failed_to_restart: 0 +						
out_of_sync: 0 +						
restarted: 0 + scheduled: 0						
+ skipped: 0 +						
total: 1 +						
time: !ruby/hash:ActiveSupport::HashWithIndifferentAccess +						
config_retrieval: 1.555408091 + filebucket:						
0.000179904 + total: 1.555587995						
+ changes: !ruby/hash:ActiveSupport::HashWithIndifferentAccess						
+ total: 0 +						
events: !ruby/hash:ActiveSupport::HashWithIndifferentAccess +						
failure: 0 +						
success: 0 + total: 0						
+						

(1 row)

Time on machine:

[root@s6chima ~]# date
Mon Jan 19 18:21:06 EST 2015

Related issues:

Is duplicate of Foreman - Feature #8049: Add support for user timezone

Closed

10/23/2014

History**#1 - 04/29/2015 01:14 PM - Bryan Kearney**

- *Subject changed from Some Sat 6 reports show incorrect time as GMT to Some Foreman reports show incorrect time as GMT*

#2 - 04/30/2015 03:31 AM - Dominic Cleal

- *Is duplicate of Feature #8049: Add support for user timezone added*

#3 - 04/30/2015 03:31 AM - Dominic Cleal

- *Status changed from New to Duplicate*

Assuming this is just a request to show a user's timezone (as I can't see anything "incorrect" about UTC storage), this is fixed in [#8049](#).