

Foreman - Bug #3379

It's not possible to destroy hosts that have entries in the tokens table

10/21/2013 01:21 AM - Sam Kottler

Status: Rejected	
Priority: Normal	
Assignee: Sam Kottler	
Category: Unattended installations	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>When you create a new host and provisioning is enabled, it's not possible to delete it (at least with postgresql) until the callback during preseed/kickstart has hit the endpoint to notify foreman that the build is done and the token is deleted.</p>	
<pre>foreman_dev=# delete from hosts where id=3; ERROR: update or delete on table "hosts" violates foreign key constraint "tokens_host_id_fk" on table "tokens" DETAIL: Key (id)=(3) is still referenced from table "tokens". foreman_dev=# select id from tokens; id ---- 3 (1 row) foreman_dev=# delete from tokens where id=3; DELETE 1 foreman_dev=# delete from hosts where id=3; DELETE 1</pre>	
Related issues:	
Related to Foreman - Bug #3468: host deletion fails when token exists	Closed 10/22/2013

History

#1 - 10/21/2013 07:37 AM - Dominic Cleal

- Status changed from New to Need more information

You'll hit foreign key errors if you're manually deleting records via psql, but I can't reproduce this using the UI.

```
Started DELETE "/hosts/test.redhat.com" for 127.0.0.1 at 2013-10-21 08:34:02 +0100
Processing by HostsController#destroy as HTML
Parameters: {"authenticity_token"=>"XzstrQsKMCKu4YBfsUJoUUE4Pfnelw0TK5pHxtJnu8A=", "id"=>"test.redhat.com"}
User Load (30.7ms)  SELECT "users".* FROM "users" WHERE "users"."id" = $1 LIMIT 1  [["id", 1]]
Setting current user thread-local variable to admin
Host::Base Load (31.8ms)  SELECT "hosts".* FROM "hosts" WHERE "hosts"."name" = 'test.redhat.com' LIMIT 1
(27.3ms)  BEGIN
FactValue Load (30.4ms)  SELECT "fact_values".* FROM "fact_values" WHERE "fact_values"."host_id" = 3
HostClass Load (30.4ms)  SELECT "host_classes".* FROM "host_classes" WHERE "host_classes"."host_id" = 3
Report Load (27.8ms)  SELECT "reports".* FROM "reports" WHERE "reports"."host_id" = 3
HostParameter Load (46.4ms)  SELECT "parameters".* FROM "parameters" WHERE "parameters"."type" IN ('HostParameter') AND "parameters"."reference_id" = 3 ORDER BY parameters.name
CACHE (0.0ms)  SELECT "parameters".* FROM "parameters" WHERE "parameters"."type" IN ('HostParameter') AND "parameters"."reference_id" = 3 ORDER BY parameters.name
Nic::Base Load (31.9ms)  SELECT "nics".* FROM "nics" WHERE "nics"."host_id" = 3
Token Load (29.7ms)  SELECT "tokens".* FROM "tokens" WHERE "tokens"."host_id" = 3 AND (expires >= '2013-10-21 07:34:02') LIMIT 1
SQL (58.3ms)  DELETE FROM "tokens" WHERE "tokens"."id" = $1  [["id", 1]]
Domain Load (30.6ms)  SELECT "domains".* FROM "domains" WHERE "domains"."id" = 1 ORDER BY domains.name LIMIT 1
```

```
LookupValue Load (31.5ms) SELECT "lookup_values".* FROM "lookup_values" WHERE "lookup_values"."match" = 'fq
dn=test.redhat.com'
Host::Managed Load (44.9ms) SELECT "hosts".* FROM "hosts" WHERE "hosts"."type" IN ('Host::Managed') AND "ho
sts"."id" = 3 LIMIT 1
(30.8ms) SELECT MAX("audits"."version") AS max_id FROM "audits" WHERE "audits"."auditable_id" = 3 AND "aud
its"."auditable_type" = 'Host'
SQL (39.5ms) INSERT INTO "audits" ... snip
Subnet Load (29.4ms) SELECT "subnets".* FROM "subnets" WHERE "subnets"."id" = 1 ORDER BY vlanid LIMIT 1
SQL (62.5ms) DELETE FROM "hosts" WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = $1 [{"id", 3
}]
(30.0ms) COMMIT
Redirected to http://0.0.0.0:3000/hosts
Completed 302 Found in 671ms (ActiveRecord: 644.0ms)
```

(see in the middle it deletes the token created)

#2 - 10/21/2013 12:30 PM - Sam Kottler

- Status changed from *Need more information* to *Closed*

I initially attempted to delete the host in the UI and got the error at that time, then dropped into the pg console to debug.

Anyhow, I'm closing this since it doesn't need to be reproducible on a fresh install.

#3 - 10/21/2013 12:35 PM - Dominic Cleal

- Status changed from *Closed* to *Rejected*

- Target version deleted (1.15.0)

#4 - 10/22/2013 02:16 PM - Dominic Cleal

- Related to Bug #3468: host deletion fails when token exists added

#5 - 02/24/2015 07:06 AM - Jorick Astrego

I have this problem all the time on foreman 1.7.2 when the build cannot finish for any reason.

To be able to remove the host, discover and reprovision, I have to do "delete from tokens;" in the foreman db.

#6 - 02/24/2015 07:12 AM - Dominic Cleal

You might want to file a new issue with some more data, this particular one was fixed long ago in 1.3.2, it's perhaps not the same cause.