

Foreman - Bug #4180

V2: The foreman V2 api doesn't support form data

01/24/2014 02:05 PM - David Davis

Status: Closed	
Priority: Normal	
Assignee:	
Category: API	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Here's the request:	
<pre>curl -k -u admin:changeme -H "Accept: version=2,application/json" -X POST \ -d "name=test&fullname=blah.test.com" http://localhost:3000/api/domains</pre>	
Here's the response:	
<pre>{"id":null,"errors":{"name":["can't be blank"]},"full_messages":["DNS domain can't be blank"]}</pre>	
Here's the content-type:	
<pre>:url_encoded_form</pre>	
Here's the rails log:	
<pre>Started POST "/api/domains" for 127.0.0.1 at 2014-01-24 09:02:50 -0500 Processing by Api::V2::DomainsController#create as JSON Parameters: {"name"=>"test", "fullname"=>"blah.test.com", "apiv"=>"v2"} Setting Load (0.3ms) SELECT "settings".* FROM "settings" WHERE "settings"."name" = 'authorize_1 ogin_delegation' ORDER BY name LIMIT 1 Setting Load (0.3ms) SELECT "settings".* FROM "settings" WHERE "settings"."name" = 'signo_sso' ORDER BY name LIMIT 1 User Load (0.4ms) SELECT "users".* FROM "users" WHERE "users"."login" = 'admin' LIMIT 1 AuthSource Load (0.4ms) SELECT "auth_sources".* FROM "auth_sources" WHERE "auth_sources"."id" = 1 LIMIT 1 CACHE (0.0ms) SELECT "users".* FROM "users" WHERE "users"."login" = 'admin' LIMIT 1 Authenticated user Admin User against INTERNAL authentication source User Load (0.7ms) SELECT "users".* FROM "users" WHERE "users"."login" = 'admin' ORDER BY firstn ame LIMIT 1 Setting current user thread-local variable to Admin User (0.2ms) begin transaction (7.2ms) UPDATE "users" SET "last_login_on" = '2014-01-24 14:03:32.041702', "updated_at" = '201 4-01-24 14:03:32.058316', "preferences" = '--- {} ' WHERE "users"."id" = 1 (102.5ms) commit transaction Role Load (0.3ms) SELECT "roles".* FROM "roles" WHERE "roles"."name" = 'Anonymous' LIMIT 1 (0.3ms) SELECT "roles".id FROM "roles" INNER JOIN "user_roles" ON "roles"."id" = "user_roles". "role_id" WHERE "user_roles"."user_id" = 1 CACHE (0.0ms) SELECT "roles".* FROM "roles" WHERE "roles"."name" = 'Anonymous' LIMIT 1 Role Exists (0.3ms) SELECT 1 AS one FROM "roles" INNER JOIN "user_roles" ON "roles"."id" = "use r_roles"."role_id" WHERE "user_roles"."user_id" = 1 AND "roles"."id" = 8 LIMIT 1 Setting current user thread-local variable to Admin User User Load (0.5ms) SELECT "users".* FROM "users" WHERE "users"."login" = 'admin' LIMIT 1 Authorized user admin(Admin User) Setting current user thread-local variable to Admin User Location Load (0.4ms) SELECT "taxonomies".* FROM "taxonomies" WHERE "taxonomies"."type" IN ('Lo</pre>	

```
cation') AND "taxonomies"."id" IS NULL LIMIT 1
Setting current location thread-local variable to none
  Organization Load (0.3ms)  SELECT "taxonomies".* FROM "taxonomies" WHERE "taxonomies"."type" IN
('Organization') AND "taxonomies"."id" IS NULL LIMIT 1
Setting current organization thread-local variable to none
  (0.2ms)  begin transaction
  Domain Exists (0.8ms)  SELECT 1 AS one FROM "domains" WHERE "domains"."name" = '' LIMIT 1
  (0.2ms)  rollback transaction
Unprocessable entity Domain (id: new):
  DNS domain can't be blank

  Rendered api/v2/errors/unprocessable_entity.json.rabl (4.9ms)
Body: {"id":null,"errors":{"name":["can't be blank"]},"full_messages":["DNS domain can't be blank"
]}
Completed 422 Unprocessable Entity in 4844.6ms (Views: 384.1ms | ActiveRecord: 120.5ms)
```

This example comes from <http://theforeman.org/manuals/1.4/index.html#5.1.1CRUDRequestExamples>

I think we need to extend wrap_parameters to include :url_encoded_form and application/x-www-form-urlencoded.

Related issues:

Related to Foreman - Bug #4181: V2: Api docs in foreman should not specify a ...

Rejected

01/24/2014

History

#1 - 01/24/2014 02:06 PM - Dominic Cleal

- Description updated

#2 - 01/24/2014 02:11 PM - David Davis

Actually the example from <http://theforeman.org/manuals/1.4/index.html#5.1.1CRUDRequestExamples> does use JSON and not form data but I couldn't get it to work (looks like the content-type was still :url_encoded_form).

#3 - 01/24/2014 02:19 PM - Dominic Cleal

David Davis wrote:

Actually the example from <http://theforeman.org/manuals/1.4/index.html#5.1.1CRUDRequestExamples> does use JSON and not form data but I couldn't get it to work (looks like the content-type was still :url_encoded_form).

It's sending form data, it's just **accepting** JSON.

#4 - 01/24/2014 02:27 PM - Dominic Cleal

- Category set to API

#5 - 04/14/2014 01:31 PM - David Davis

- Status changed from New to Closed

We've since fixed this by having the CLI send JSON.

#6 - 06/17/2014 11:05 AM - David Davis

- Related to Bug #4181: V2: Api docs in foreman should not specify a root node for POST/PUT added