

Foreman - Refactor #13763

Updating facets should not require this strange and unRESTful format

02/17/2016 09:59 AM - Walden Raines

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

Description

Currently to update a facet on a host you have to provide this strange format:

PUT /hosts/:id

```
{
  ...
  "content_facet_attributes": {
    "content_view_id": 2,
    "lifecycle_environment_id": 1
  }
  ...
}
```

Note the superfluous `_attributes` and the use of `_id` for what could just be an object. When you GET `/hosts/:id` the format received does not contain `_attributes` and thus requires the client to do a transformation on the object before sending it back.

I would expect the following instead:

PUT /hosts/:id

```
{
  ...
  "content_facet": {
    "content_view": {
      id: 2
    }
  }
  "lifecycle_environment": {
    id: 1
  }
  ...
}
```

Or, this:

PUT /hosts/:id/content

```
{
  ...
  "content_view": {
    id: 2
  }
  "lifecycle_environment": {
    id: 1
  }
}
```

```
...  
}
```

I'd be willing to compromise as to the use of `content_view_id` and `lifecycle_environment_id` instead of their corresponding objects. I should always be able to PUT `/hosts/:id` the result from GET `/hosts/:id` without any changes.