

Foreman - Bug #33647

GraphQL response should return valid attribute values

10/06/2021 02:24 PM - Ondřej Pražák

Status:	Closed	
Priority:	Normal	
Assignee:	Ondřej Pražák	
Category:	API	
Target version:		
Difficulty:		Fixed in Releases: 3.1.0
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/foreman/foreman/pull/8819	

Description

When we are updating models via GraphQL, we assign new attribute values to the model and save (BaseMutation#save_object). If there are validation errors, the model with invalid attribute values is used for response. This is causing problems in UI with as Apollo detects a change in an attribute and places the new (invalid) value into its cache. To leverage Apollo's automatic cache updates, we should return the persisted value, not the assigned and invalid.

Steps to reproduce:

```
variables = { id: model_global_id, name: '' }

mutation UpdateModelMutation($id: ID!, $name: String) {
  updateModel(input: { id: $id, name: $name }) {
    model {
      id
      name
    }
    errors {
      path
      message
    }
  }
}
```

Expected Result:

```
{
  updateModel {
    model {
      id: 'very_long_global_id',
      name: 'My model'
    },
    errors: [{
      path: ["attributes", "name"],
      message: "can't be blank"
    }]
  }
}
```

Actual Result:

```
{
  updateModel {
    model {
      id: 'very_long_global_id',
      name: ''
    }
  }
}
```

```
},
errors: [{
  path: ["attributes", "name"],
  message: "can't be blank"
}]
}
```

Associated revisions

Revision d0f5a61b - 10/08/2021 08:47 AM - Ondřej Pražák

Fixes #33647 - Return persisted attrs on edit mutation

History

#1 - 10/06/2021 02:30 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Ondřej Pražák
- Pull request <https://github.com/theforeman/foreman/pull/8819> added

#2 - 10/08/2021 08:47 AM - The Foreman Bot

- Fixed in Releases 3.1.0 added

#3 - 10/08/2021 09:01 AM - Ondřej Pražák

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|d0f5a61bf61b3300f687f219f3c1bb15d06e0d98](#).

#4 - 11/15/2021 04:44 PM - Amit Upadhye

- Category set to API