Foreman - Bug #22747

Validation on Puppet Class ID When using API

03/01/2018 06:36 PM - Iain Walmsley

Status:	Closed		
Priority:	Low		
Assignee:	Iain Walmsley		
Category:	API		
Target version:	1.18.0		
Difficulty:	easy	**Fixed in Releases:**	
Triaged:		**Found in Releases:**	Nightly
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/5284		

Description

When posting data to;

```
/api/v2/hosts/:host/puppetclass_ids
```

The Puppetclass ID is not validated and a successful response is return. While this doesn't cause any issues (it isn't evaluated against the hosts puppetclasses) it means that errant data can be inserted into the database which can then only be cleaned manually. It also can be misleading - particulary when interfacing with external systems which get a positive response.

e.g

```
# curl -X POST http://localhost:5000/api/v2/hosts/testhost/puppetclass_ids -d '{"puppetclass_id":"
THISISINVALID"}' -H 'Content-Type: application/json'
{"host_id":1,"puppetclass_id":0}

# curl -X POST http://localhost:5000/api/v2/hosts/testhost/puppetclass_ids -d '{"puppetclass_id":"
999999999"}' -H 'Content-Type: application/json'
{"host_id":1,"puppetclass_id":999999999}
```

Submitting patch to add validation on create action and adding test.

Associated revisions

Revision a8c113c0 - 03/05/2018 12:59 PM - Iain Walmsley

Fixes #22747 - vet puppetclass_id on addition

History

#1 - 03/01/2018 06:41 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/5284 added

#2 - 03/05/2018 01:01 PM - Iain Walmsley

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset a8c113c0d3675144caf51a2c34029c2a276f3907.

#3 - 03/05/2018 02:08 PM - Daniel Lobato Garcia

- translation missing: en.field_release set to 330