# Validation on Puppet Class ID When using API

## 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 - particularly 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

- % Done changed from 0 to 100
- Status changed from Ready For Testing to Closed
Applied in changeset a8c113c0d9675144caf51a2c34029c2a276f3907.

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

- Legacy Backlogs Release (now unused) set to 330