

Foreman seems to always re-import some classes

10/14/2014 06:14 AM - Anthony Lapenna

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Puppet integration	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.6.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

It seems that Foreman detects changes on some Puppet classes even if there was no change since the last import.

For an example: try to use the module `puppetlabs/apt` from the Puppet Forge.

I'm using the Foreman API to import my modules and for every import I see the following output:

```
{
  0      0      0      0      0      0      0      0      0 --:--:-- --:--:-- --:--:--          0 0      0      0      0
    0      0      0      0 --:--:-- 0:00:01 --:~::~--          0 0      0      0      0      0      0      0
    0 --:~::~-- 0:00:02 --:~::~--          0 0      0      0      0      0      0      0      0      0 --:~::~-- 0:00:
:03 --:~::~--          0 0      0      0      0      0      0      0      0 --:~::~-- 0:00:04 --:~::~--          0
0      0      0      0      0      0      0      0 --:~::~-- 0:00:05 --:~::~--          0 0      0      0      0
0      0      0      0 --:~::~-- 0:00:06 --:~::~--          0 0      0      0      0      0      0      0
0 --:~::~-- 0:00:07 --:~::~--          0 0      0      0      0      0      0      0      0 --:~::~-- 0:00:0
8 --:~::~--          0 0      0      0      0      0      0      0 --:~::~-- 0:00:09 --:~::~--          0 0
    0      0      0      0      0      0      0 --:~::~-- 0:00:10 --:~::~--          0 0      0      0      0
0      0      0      0 --:~::~-- 0:00:11 --:~::~--          0 0      0      0      0      0      0      0
0 --:~::~-- 0:00:12 --:~::~--          0 0      0      0      0      0      0      0 --:~::~-- 0:00:13
--:~::~--          0 0      0      0      0      0      0      0 --:~::~-- 0:00:14 --:~::~--          0 0
    0      0      0      0      0      0      0 --:~::~-- 0:00:15 --:~::~--          0 0      0      0      0      0
    0      0      0 --:~::~-- 0:00:16 --:~::~--          0 0      0      0      0      0      0      0
--:~::~-- 0:00:17 --:~::~--          0 0      0      0      0      0      0      0 --:~::~-- 0:00:18 --
:~::~--          0100 564      0 564      0      0      29      0 --:~::~-- 0:00:18 --:~::~--          116100 56
4      0 564      0      0      29      0 --:~::~-- 0:00:18 --:~::~--          146
  "message": "Successfully updated environment and puppetclasses from the on-disk puppet installat
ion",
  "environments_with_new_puppetclasses": 0,
  "environments_updated_puppetclasses": 3,
  "environments_obsolete": 0,
  "results": [{"actions":["updated"],"updated_puppetclasses":["nfs::client"],"name":"development"},
{"actions":["updated"],"updated_puppetclasses":["apt::unattended_upgrades","apt::backports"],"nam
e":"production"}, {"actions":["updated"],"updated_puppetclasses":["apt::unattended_upgrades","apt::
backports"],"name":"staging"}]
}
```

As you can see, for every import triggered, the classes `apt::backports` and `apt::unattended upgrades` are always reimported.

History

#1 - 10/15/2014 09:52 AM - Anthony Lapenna

Note: I've been looking at the Audit section in Foreman and seen the following:

Smart Variable

Il y a 7 minutes

```
api (IP) updated Smart Variable: apt::unattended_upgrades::origins / apt::unattended_upgrades
```

```
Smart Variable
Il y a 7 minutes
api (IP) updated Smart Variable: apt::backports::location / apt::backports
```

```
Smart Variable
Il y a 7 minutes
api (IP) updated Smart Variable: nfs::client::package_ensure / nfs::client
```

And if I check the change for example of **apt::backports::location / apt::backports:**

Item	Old	New
Default value	<code>\${apt::params::backports_location}</code>	<code>\${::apt::params::backports_location}</code>