Foreman - Bug #10841
Foreman adds Operating systems no matter what
06/16/2015 06:53 PM - Yama Kasi

Status: New
Priority: Normal
Assigned To: Facts
Category: Facts
Target version: 
Difficulty: 
Found in release: 1.8.1

Start date: 06/16/2015
Due date: 
% Done: 0%
Estimated time: 0.00 hour

Description
Foreman looks into the Description and doesn't care Major/Minor releases it seems.

Foreman just looks at the Description of a Operatingsystem when it's set different than the "Name Major.Minor" naming it takes "Name Major.Minor" as name and just create a new Operating System.

So if you have:

Name: CentOS
Major: 7
Minor: 1.XXXX
Description CentOS 7.1 Build XXXX

It creates a new Operating system CentOS 7.1 with an empty description after a puppetrun.

Your hosts will be indexed under the new repo 7.1 and you are "screwed" with your setup.

Related issues:
Related to Foreman - Bug # 6884: Centos mirror in "Installation Media" doesn'... Closed 08/01/2014

History
#1 - 06/17/2015 03:28 AM - Marek Hulán
- Category set to Facts
- Priority changed from High to Normal
- Difficulty deleted (easy)

Foreman parses operating system version facts so that it considers major to be 7 and minor to be 1, not 1.XXXX, description is not involved at all. Since your existing OS is set to have minor 1.XXXX, it's not matched and a new OS is created. You can change your minor version (which might affect installation medium, where you'd have to hardcode the XXXX release).

#2 - 06/17/2015 03:29 AM - Marek Hulán
- Related to Bug #6884: Centos mirror in "Installation Media" doesn't work for versions without $minor added

#3 - 06/19/2015 05:08 PM - Yama Kasi
Hi,

I don't agree there.

As Foreman doesn't work with builds and CentOS point Major 7 to 7.1 facts will create a 7.1 OS.

So what happens:

You install 7 from a template (which is 7.1 or 7.2 (future) or...) it gets installed and is placed under a 7.1 OS as count or new install.

That is a problem that Foreman creates and not CentOS. I have asked CentOS but they won't change it.

01/15/2016
Their major release always points to the latest minor release, that is, which will contain a build number from now on since 7.x

Hardcoding is just a dirty fix.

#4 - 06/22/2015 02:47 AM - Marek Hulán
So what do you suggest? Adding build field to OS that are RedHat family? Modifying parsing sounds like another hack.