

Foreman - Refactor #17812

Import puppet classes should show which classes and parameters are being deleted

12/21/2016 04:58 AM - Ori Rabin

Status:	New	Fixed in Releases:  Found in Releases:  Red Hat JIRA:
Priority:	Normal	
Assignee:		
Category:	Puppet integration	
Target version:		
Difficulty:		
Triaged:		
Bugzilla link:		
Pull request:		
Description		
<p>When importing from an environment that might delete puppet classes the UI shows the top level module name only and clicking it will show all subclasses that will be deleted.</p> <p>This can lead to missing which classes and parameters will be deleted.</p>		

History

#1 - 12/21/2016 04:59 AM - Dominic Cleal

- Category set to Puppet integration

#2 - 12/21/2016 05:07 AM - Greg Sutcliffe

I'll expand. Today, when you import class you see something like:

production	delete	ntp, foreman, puppet
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This is alarming (many times I've said "What?!" to myself on seeing this). It's only when you click on the module name that you get a list of individual classes that will be removed. The ability to click to see the changes in individual classes isn't mentioned **at all** - and even if it was, I wonder if there's a better way to show/expand on the potential impact of the import.

#17810 will go further by dropping old class parameters - so while we're looking at the UI, we should also try to warn about potential deletes. That's fine for classes you **intend** to delete, but consider this scenario:

- 1. I have a module with several classes and several parameter overrides in Foreman
- 2. I make a typo when changing the code in this module - now module::class1 does not parse (and thus not import)
- 3. If I don't spot that module::class1 is deleted (easy done since you have to click the module name) then I lose all the parameter overrides in class1
- 4. I fix my typo - and then wonder where my overrides have gone

If we can rework the class import UI to improve the display & warn about the impact of class / parameter deletes, that would be better.