

Foreman - Refactor #92

"unattended" setting value counter intuitive

11/26/2009 03:10 PM - Martin Englund

Status: Resolved	
Priority: Normal	
Assignee: Paul Kelly	
Category: Unattended installations	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
You have to set	
<pre>:unattended: true</pre>	
if you want to disable the unattended installs, which makes the following code look awkward:	
<pre># do not show these fields if unattended mode is disabled unless \$settings[:unattended] ... end</pre>	

History

#1 - 12/04/2009 02:16 PM - Ohad Levy

I agree, any recommendations ? how does build sounds?

#2 - 03/09/2010 06:21 AM - Ohad Levy

- Assignee changed from Ohad Levy to Paul Kelly

#3 - 03/12/2010 11:54 AM - Paul Kelly

- Status changed from New to Resolved

The whole SETTINGS thing was a bit clunky so I have introduced a facility to read the settings.yaml file and then dynamically create a module with class methods matching the names. This means that:-

```
:tftppath: /tftp
```

maps to

```
Foreman.tftp
```

and I have added a query function for booleans so that

```
:failed_email_report_notification:
```

maps to both

```
Foreman.failed_email_report_notification
```

```
Foreman.failed_email_report_notification?
```

NOTE that you should not try and assign to the query interface, (Foreman.setting?=value,) but should Foreman.setting=value

I also added support for cascading settings so that

```
:manage:
```

```
- nodes : true # This will always be true if you want anything to work
```

```
- build : false # indicates whether we should also manage the build lifecycle?
```

maps to

```
Foreman.manage_nodes?
```

```
Foreman.manage_build?
```

This implementation requires that if you wish to use a setting you are required to declare it in the settings.yaml file. This is a good idea anyway as this is also documentation. If you want to use a default value in the code, unless you override this in the settings file, then set the value to false in settings.yam. The code then go

```
var = Foreman.setting || "hardcoded_default"
```

I have also updated the settings file to show the defaults from the program. (Where I can, and there is one.)

The code can be found at refactor/92 @ my github along with a replacement of all SETTINGS entries throughout the codebase.