### Installer - Feature #19933

# changing the hostname code repetition in foreman-answers.yaml

06/06/2017 02:36 AM - Han Boetes

Status:	New	
Priority:	Normal	
Assignee:		
Category:	foreman-installer script	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

#### Description

foreman installation depend heavily on being able to rerun the foreman-installer after problems. This all goes fine until someone decides to change the hostname. I wasn't aware of the file foreman-answers.yaml and thus ran into a lot of unexpected problems.

So I would like to suggest to:

- change foreman01.example.com to (pseudocode) \$fqdn in the template
- change foreman01 to \$hostname
- Provide an option in the installer to change the hostname.
- Document host to perform hostname changes and warn that puppet keys need to be replaced.

```
# grep foreman01 /etc/foreman-installer/scenarios.d/foreman-answers.yaml
3: foreman_url: https://foreman01.example.com
12: servername: foreman01.example.com
    server_ssl_cert: "/etc/puppetlabs/puppet/ssl/certs/foreman01.example.com.pem"
54: server_ssl_key: "/etc/puppetlabs/puppet/ssl/private_keys/foreman01.example.com.pem"
57:
    client_ssl_cert: "/etc/puppetlabs/puppet/ssl/certs/foreman01.example.com.pem"
58: client_ssl_key: "/etc/puppetlabs/puppet/ssl/private_keys/foreman01.example.com.pem"
    websockets_ssl_key: "/etc/puppetlabs/puppet/ssl/private_keys/foreman01.example.com.pem"
81:
    websockets_ssl_cert: "/etc/puppetlabs/puppet/ssl/certs/foreman01.example.com.pem"
127: ssl_cert: "/etc/puppetlabs/puppet/ssl/certs/foreman01.example.com.pem"
128: ssl_key: "/etc/puppetlabs/puppet/ssl/private_keys/foreman01.example.com.pem"
133:
     - foreman01.example.com
159: puppet_url: https://foreman01.example.com:8140
     puppet_ssl_cert: "/etc/puppetlabs/puppet/ssl/certs/foreman01.example.com.pem"
161:
     puppet_ssl_key: "/etc/puppetlabs/puppet/ssl/private_keys/foreman01.example.com.pem"
162:
167:
     template_url: http://foreman01.example.com:8000
222:
     dns_tsig_principal: foremanproxy/foreman01@FOREMAN
     foreman_base_url: https://foreman01.example.com
240:
241:
     registered_name: foreman01.example.com
308:
     client_certname: foreman01.example.com
309:
     puppetmaster: foreman01.example.com
317:
     - foreman01.example.com
329:
     - foreman01.example.com
395:
     server_certname: foreman01.example.com
404:
     server_foreman_url: https://foreman01.example.com
```

#### Related issues:

Related to Katello - Feature #17522: Need a server side tool to assist with t... Closed 11/29/2016

### History

# #1 - 06/06/2017 06:28 AM - Daniel Lobato Garcia

- Tracker changed from Bug to Feature

There is <a href="http://projects.theforeman.org/issues/17522">http://projects.theforeman.org/issues/17522</a> which does this for Katello, I'm guessing the script can be adapted to be used with plain Foreman too (<a href="https://github.com/Katello/katello-packaging/pull/323/files">https://github.com/Katello/katello-packaging/pull/323/files</a>)

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# #2 - 06/06/2017 06:28 AM - Daniel Lobato Garcia

- Related to Feature #17522: Need a server side tool to assist with the process of changing the hostname of the Katello server added

# #3 - 06/06/2017 12:36 PM - Han Boetes

Looks like a start indeed. Perhaps a stern warning that all certificates are going to be invalid also those on depending hosts. So quite a bit of work is involved.

# #4 - 06/06/2017 12:37 PM - Han Boetes

- Subject changed from chaning the hostname code repetition in foreman-answers.yaml to changing the hostname code repetition in foreman-answers.yaml

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