

Foreman - Bug #19520

Host keeps in "Installation pending" and SSL certificate gets revoked

05/11/2017 02:50 AM - Gerwin Krist

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:	Unattended installations	
Target version:		
Difficulty:	easy	Fixed in Releases:
Triaged:		Found in Releases: 1.15.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Since we upgraded to 1.15 to we see this behaviour that builded hosts stay in "Installation pending" mode also the certificate is getting revoked right after the build.

Steps to reproduce

1. add host to foreman (Autosign record for host is added)
2. Install the machine (after installation we see the hostname in the certificates as revoked)

Findings

1. Puppet keeps working on the host until we restart foreman then Puppet will give us a revoked message
2. The wget -q -O /dev/null --no-check-certificate <http://foreman.host/unattended/provision?token=2b9b35c6-57ac-424f-a963-xxxxxxxxxx> is being executed. But it's rendering the template instead of setting the host to finished state

Log

Although I have set logging to debug mode for both foreman and smartproxy. I don't see any exceptions. I also checked the upgrade log between 1.14 and 1.15-rc1, no errors/warning there.

When the build url is called from the template these are the logs (smartproxy / production.log):

```
D, [2017-05-10T15:55:24.106111 ] DEBUG -- : close: 185.67.xxx.xxx:53842
D, [2017-05-10T15:55:44.668351 ] DEBUG -- : accept: 185.67.xxx.xxx:53856
D, [2017-05-10T15:55:44.669586 ] DEBUG -- : Rack::Handler::WEBrick is invoked.
D, [2017-05-10T15:55:44.670381 ] DEBUG -- : verifying remote client 185.67.xxx.xxx against trusted
_hosts ["foreman.host"]
D, [2017-05-10T15:55:44.671082 ] DEBUG -- : Found puppetca at /usr/bin/puppet
D, [2017-05-10T15:55:44.671193 ] DEBUG -- : Found sudo at /usr/bin/sudo
D, [2017-05-10T15:55:44.671256 ] DEBUG -- : Executing /usr/bin/sudo -S /usr/bin/puppet cert --ssld
ir /var/lib/puppet/ssl --clean <host>
D, [2017-05-10T15:55:46.626048 ] DEBUG -- : cleaned puppet certificate for <host>
I, [2017-05-10T15:55:46.626848 ] INFO -- : 185.67.xxx.xxx - - [10/May/2017:15:55:46 +0200] "DELET
E /puppet/ca/<host> HTTP/1.1" 200 - 1.9566

D, [2017-05-10T15:55:46.631194 ] DEBUG -- : close: 185.67.xxx.xxx:53856
D, [2017-05-10T15:55:46.677442 ] DEBUG -- : accept: 185.67.xxx.xxx:53858
D, [2017-05-10T15:55:46.678582 ] DEBUG -- : Rack::Handler::WEBrick is invoked.
D, [2017-05-10T15:55:46.679394 ] DEBUG -- : verifying remote client 185.67.xxx.xxx against trusted
_hosts ["foreman.host"]
D, [2017-05-10T15:55:46.679707 ] DEBUG -- : Added <host> to autosign
I, [2017-05-10T15:55:46.680011 ] INFO -- : 185.67.xxx.xxx - - [10/May/2017:15:55:46 +0200] "POST
/puppet/ca/autosign/<host> HTTP/1.1" 200 - 0.0008

2017-05-10 15:55:44 251bc9a9 [app] [I] Started GET "/unattended/provision?token=2b9b35c6-57ac-424f
```

```

-xxxxxxxxxxxxx" for 185.67.xxx.xxx at 2017-05-10 15:55:44 +0200
2017-05-10 15:55:44 251bc9a9 [app] [I] Processing by UnattendedController#host_template as TEXT
2017-05-10 15:55:44 251bc9a9 [app] [I] Parameters: {"token"=>"2b9b35c6-57ac-424f-xxxxxxxxxxxxx",
"kind"=>"provision"}
2017-05-10 15:55:44 251bc9a9 [app] [I] Current user: foreman_api_admin (administrator)
2017-05-10 15:55:44 251bc9a9 [app] [D] Setting current user thread-local variable to foreman_api_a
dmin
2017-05-10 15:55:44 251bc9a9 [app] [D] Found <host>
2017-05-10 15:55:46 251bc9a9 [templates] [I] Rendering template 'Default scheme'
2017-05-10 15:55:46 251bc9a9 [app] [D] Setting current organization thread-local variable to <orga
nisation>
2017-05-10 15:55:46 251bc9a9 [app] [D] Setting current location thread-local variable to <location
>
2017-05-10 15:55:46 251bc9a9 [app] [D] Setting current location thread-local variable to none
2017-05-10 15:55:46 251bc9a9 [app] [D] Setting current organization thread-local variable to none
2017-05-10 15:55:46 251bc9a9 [templates] [I] Rendering template 'Kickstart XXX default'
2017-05-10 15:55:46 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.params
in a template, it will be removed in 1.17. Use host_param instead.
2017-05-10 15:55:46 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.params
in a template, it will be removed in 1.17. Use host_param instead.
2017-05-10 15:55:46 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.params
in a template, it will be removed in 1.17. Use host_param instead.
2017-05-10 15:55:46 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.info in
a template, it will be removed in 1.17. Use host_enc instead.
2017-05-10 15:55:47 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.params
in a template, it will be removed in 1.17. Use host_param instead.
2017-05-10 15:55:47 251bc9a9 [templates] [I] Rendering template 'Default scheme'
2017-05-10 15:55:47 251bc9a9 [templates] [I] Rendering template 'Kickstart XXX post 1.1'
2017-05-10 15:55:47 251bc9a9 [templates] [I] Rendering template 'puppet.conf'
2017-05-10 15:55:47 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.param_t
rue? in a template, it will be removed in 1.17. Use host_param_true? instead.
2017-05-10 15:55:47 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.params
in a template, it will be removed in 1.17. Use host_param instead.
2017-05-10 15:55:47 251bc9a9 [app] [W] DEPRECATION WARNING: you are using deprecated @host.params
in a template, it will be removed in 1.17. Use host_param instead.
2017-05-10 15:55:47 251bc9a9 [templates] [I] Rendering template 'Kickstart HPW post 1.2'
2017-05-10 15:55:47 251bc9a9 [app] [I] Rendered inline template (499.6ms)
2017-05-10 15:55:47 251bc9a9 [app] [I] Completed 200 OK in 2618ms (Views: 466.0ms | ActiveRecord:
57.1ms)

```

History

#1 - 05/11/2017 03:17 AM - Dominic Cleal

- Status changed from New to Feedback

The `wget -q -O /dev/null --no-check-certificate http://foreman.host/unattended/provision?token=2b9b35c6-57ac-424f-a963-xxxxxxxxxx` is being executed. But it's rendering the template instead of setting the host to finished state

This is correct, `/provision` is meant to return the provision template and start a build. The `/built` call marks the host as finished. If you call `/provision` again at the end of a build then it will do exactly as you describe, revoke the certificate ready for a new build.

Your logs look correct for calling provision. Please make sure you call the correct URL, i.e. using `foreman_url('built')` in a template.

#2 - 05/11/2017 03:37 AM - Gerwin Krist

Hi Dominic,

Strange! We had `"wget -q -O /dev/null --no-check-certificate <%= foreman_url %>"` for ages in our templates and it finished build aways. I changed it in our template and at least the build status is correctly now. I presume this will fix the revoke certificate too?

#3 - 05/11/2017 03:49 AM - Dominic Cleal

- Status changed from Feedback to Resolved

Yes, it should do - the revocation is only done at the start of the build, not the end. This is likely to be a regression in Foreman, but one that's existed

for a few releases IIRC (possibly for certain build types). It was the earlier intention that 'built' didn't need to be specified, but all default templates now use it I think.