

Foreman - Support #3657

unable to download KS file during PXE

11/14/2013 10:38 PM - TJ Walker

Status: Resolved	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Triaged:	Found in Releases:
Fixed in Releases:	

Description

I have a new fresh install of Foreman 1.3.1 with puppet 3.3.2. I have attempted to build my first system but I cannot get the system to download the KS file.

The Foreman server is RHEL6.4 and I have tried deploying RHEL6.4, RHEL6. and Centos6.4 on the new system. I can ping the host from the foreman server and http is listening and see the connection via tcpdump:

```
10:37:36.758434 IP 10.199.206.4.55969 > 10.199.202.51.http: Flags [S], seq 1504641957, win 14600, options [mss 1460,sackOK,TS val 2292813 ecr 0,nop,wscale 7], length 0
10:37:36.758459 IP 10.199.202.51.http > 10.199.206.4.55969: Flags [S.], seq 2203977837, ack 1504641958, win 14480, options [mss 1460,sackOK,TS val 89485239 ecr 2292813,nop,wscale 7], length 0
10:37:36.758532 IP 10.199.206.4.55969 > 10.199.202.51.http: Flags [.], ack 1, win 115, options [nop,nop,TS val 2292814 ecr 89485239], length 0
10:37:36.758594 IP 10.199.206.4.55969 > 10.199.202.51.http: Flags [P.], seq 1:391, ack 1, win 115, options [nop,nop,TS val 2292814 ecr 89485239], length 390
10:37:36.758617 IP 10.199.202.51.http > 10.199.206.4.55969: Flags [.], ack 391, win 122, options [nop,nop,TS val 89485240 ecr 2292814], length 0
10:37:36.872174 IP 10.199.202.51.http > 10.199.206.4.55969: Flags [P.], seq 1:587, ack 391, win 122, options [nop,nop,TS val 89485353 ecr 2292814], length 586
10:37:36.872204 IP 10.199.202.51.http > 10.199.206.4.55969: Flags [P.], seq 587:592, ack 391, win 122, options [nop,nop,TS val 89485353 ecr 2292814], length 5
10:37:36.872279 IP 10.199.202.51.http > 10.199.206.4.55969: Flags [F.], seq 592, ack 391, win 122, options [nop,nop,TS val 89485353 ecr 2292814], length 0
10:37:36.872303 IP 10.199.206.4.55969 > 10.199.202.51.http: Flags [.], ack 587, win 124, options [nop,nop,TS val 2292927 ecr 89485353], length 0
10:37:36.872313 IP 10.199.206.4.55969 > 10.199.202.51.http: Flags [.], ack 592, win 124, options [nop,nop,TS val 2292927 ecr 89485353], length 0
10:37:36.872357 IP 10.199.206.4.55969 > 10.199.202.51.http: Flags [F.], seq 391, ack 593, win 124, options [nop,nop,TS val 2292927 ecr 89485353], length 0
10:37:36.872365 IP 10.199.202.51.http > 10.199.206.4.55969: Flags [.], ack 392, win 122, options [nop,nop,TS val 89485353 ecr 2292927], length 0
```

I did see this in the foreman production.log:

```
Started GET "/media" for 10.199.250.4 at 2013-11-14 10:06:13 -0500
Processing by MediaController#index as HTML
Rendered media/index.html.erb within layouts/application (13.5ms)
Rendered home/_user_dropdown.html.erb (3.7ms)
Read fragment views/tabs_and_title_records-1 (0.1ms)
Rendered home/_org_switcher.html.erb (0.0ms)
Rendered home/_settings.html.erb (3.8ms)
Write fragment views/tabs_and_title_records-1 (0.6ms)
Rendered home/_topbar.html.erb (9.4ms)
Rendered common/_searchbar.html.erb (1.7ms)
Completed 200 OK in 44ms (Views: 30.0ms | ActiveRecord: 3.3ms)
```

```
Started GET "/unattended/provision" for 10.199.206.4 at 2013-11-14 10:10:12 -0500
Processing by UnattendedController#provision as */*
Found kvm01.oadr
Remove puppet certificate for kvm01.oadr
Failed to remove kvm01.oadr's puppet certificate: 406 Not Acceptable
Rendered text template (0.0ms)
Filter chain halted as :handle_ca rendered or redirected
```

Completed 500 Internal Server Error in 139ms (Views: 0.8ms | ActiveRecord: 2.5ms)

there is no other certs on this server:

```
[root@puppet01 pxelinux.cfg]# puppet cert --list --all
```

```
+ "puppet01.oadr" (SHA1) intentionally removed (alt names: "DNS:puppet", "DNS:puppet.oadr", "DNS:puppet01.oadr")
```

Thanks,

-tj

History

#1 - 11/15/2013 08:57 AM - Dominic Cleal

- Tracker changed from Bug to Support

- Status changed from New to Feedback

- Assignee deleted (Sam Kottler)

This is the clue:

```
Remove puppet certificate for kvm01.oadr
```

```
Failed to remove kvm01.oadr's puppet certificate: 406 Not Acceptable
```

This indicates a problem coming from the smart proxy on your Puppet CA server. Can you check on there in /var/log/foreman-proxy/proxy.log for any further messages? You may want to drop the log level to DEBUG in /etc/foreman-proxy/settings.yml too.

#2 - 11/15/2013 09:58 AM - Dominic Cleal

- Tracker changed from Support to Bug

- translation missing: en.field_release deleted (1)

#3 - 11/15/2013 09:58 AM - Dominic Cleal

- Tracker changed from Bug to Support

#4 - 11/15/2013 06:10 PM - TJ Walker

nothing was in the proxy.log so I turned on debug and reran the build and this is whats in the log:

```
[root@puppet01 config]# tail 50 /var/log/foreman-proxy/proxy.log
```

```
D, [2013-11-15T05:59:08.433418 #6595] DEBUG -- : Found puppetca at /usr/bin/puppet
```

```
D, [2013-11-15T05:59:08.433722 #6595] DEBUG -- : Found sudo at /usr/bin/sudo
```

```
D, [2013-11-15T05:59:08.433770 #6595] DEBUG -- : Executing /usr/bin/sudo S /usr/bin/puppet cert --sdir /var/lib/puppet/ssl --clean-kvm01.oadr
```

```
W, [2013-11-15T05:59:08.484268 #6595] WARN -- : Failed to run puppetca: [sudo] password for foreman-proxy:
```

```
E, [2013-11-15T05:59:08.484647 #6595] ERROR -- : Failed to remove certificate(s) for kvm01.oadr: Execution of puppetca failed, check log files
```

```
D, [2013-11-15T05:59:11.206715 #6595] DEBUG -- : Found puppetca at /usr/bin/puppet
```

```
D, [2013-11-15T05:59:11.206823 #6595] DEBUG -- : Found sudo at /usr/bin/sudo
```

```
D, [2013-11-15T05:59:11.206866 #6595] DEBUG -- : Executing /usr/bin/sudo S /usr/bin/puppet cert --sdir /var/lib/puppet/ssl --clean-kvm01.oadr
```

```
W, [2013-11-15T05:59:11.229099 #6595] WARN -- : Failed to run puppetca: [sudo] password for foreman-proxy:
```

```
E, [2013-11-15T05:59:11.229357 #6595] ERROR -- : Failed to remove certificate(s) for kvm01.oadr: Execution of puppetca failed, check log files
```

```
[root@puppet01 config]#
```

I've check everything under /var/lib/puppet/ssl and there is nothing for kvm01.oadr

I'm going to have to try and format and reinstall the foreman server sometime today since I need this working, but if there is anything else you need me o try let me know soon.

thanks,

-tj

#5 - 11/15/2013 07:10 PM - Dominic Cleal

Looks like you're missing some sudoers configuration to let foreman-proxy run the puppet cert command as the logs are showing a sudo password prompt.

For Puppet 3, ensure you have this in /etc/sudoers.d/ or /etc/sudoers:

```
foreman-proxy ALL = NOPASSWD: /usr/bin/puppet cert *
```

```
Defaults:foreman-proxy !requiretty
```

#6 - 11/15/2013 11:12 PM - TJ Walker

Yep that must have been it cause after adding that it works.

You are the greatest thanks!

#7 - 11/15/2013 11:15 PM - Dominic Cleal

- Status changed from Feedback to Resolved

Great, no problem.

Files

foreman_erro1.PNG	19 KB	11/14/2013	TJ Walker
foreman_erro2.PNG	101 KB	11/14/2013	TJ Walker