

Foreman - Bug #6205

Custom SSL client cert for smart proxy based auth doesn't split CN correctly

06/12/2014 08:18 PM - Anonymous

Status: Closed	
Priority: Normal	
Assignee: Ori Rabin	
Category: Users, Roles and Permissions	
Target version: 1.6.0	
Difficulty: easy	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1108740	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/1678	
Description https://bugzilla.redhat.com/show_bug.cgi?id=1108740 in app/controllers/concerns/foreman/controller/smart_proxy_auth.rb dn is evaluating with this format on RHEL 6: /C=US/ST=North Carolina/O=FOREMAN/OU=PUPPET/CN=satellite1.montleon.intra but on RHEL 7 it is coming up as: CN=satellite2.montleon.intra,OU=PUPPET,O=FOREMAN,ST=North Carolina,C=US so on: https://github.com/foreman/foreman/blob/develop/app/controllers/concerns/foreman/controller/smart_proxy_auth.rb#L44 this is causing \$1 one from the match above to be: "satellite2.montleon.intra,OU=PUPPET,O=FOREMAN,ST=North" by changing request_hosts = [\$1] to request_hosts = [\$1.gsub(/,(\S+)/i, "")] it seems to work around the issue. I'm not sure if this is the best approach to fixing it or if someone can foresee a better way.	

Associated revisions

Revision 2821b5e2 - 08/15/2014 09:25 AM - Andrew N

fixes #6205 Changed regex to parse CNs from SSL DNs on separator chars

Revision add3bbdd - 08/27/2014 08:02 AM - Andrew N

fixes #6205 Changed regex to parse CNs from SSL DNs on separator chars

(cherry picked from commit 2821b5e250d2f311e2070c41879720f8745507cf)

History

#1 - 06/12/2014 09:32 PM - Dominic Cleal

- Category set to Users, Roles and Permissions

#2 - 06/12/2014 09:32 PM - Dominic Cleal

- Bugzilla link set to https://bugzilla.redhat.com/show_bug.cgi?id=1108740

#3 - 06/25/2014 06:52 AM - Dominic Cleal

- Subject changed from Need to set restrict_registered_puppetmasters=false in foreman settings under auth in order for puppet runs to succeed on EL7 to Custom SSL client cert for smart proxy based auth doesn't split CN correctly

#4 - 07/14/2014 03:17 PM - Andrew N

I'm trying to get Foreman installed at a client site and have been running into the above bug, but for different reasons. If you generate the PKI certs

on windows, it will use "/" as the separation character. In addition the default regex will not pull only the CN entry, but anything after the CN as well. This was causing strange errors like the following:

```
/var/log/foreman/production.log:No smart proxy server found on ["foreman.linux.lab.local/EmailAddress=user@example.com"] and is not in trusted_puppetmaster_hosts
```

The DN for the cert in question which was signed by a Windows CA is:

```
"/C=US/ST=NC/L=City/O=Example/OU=IT/CN=foreman.linux.lab.local/EmailAddress=user@example.com"
```

if https://github.com/foreman/foreman/blob/develop/app/controllers/concerns/foreman/controller/smart_proxy_auth.rb#L41 is changed to the string below, the parse works for SSL certs which use "/" and "," as the separator.

```
dn =~ /CN=( [^\s\/, ]+ ) /i
```

#5 - 07/16/2014 10:49 AM - Ohad Levy

- Assignee set to Ori Rabin

#6 - 07/17/2014 07:40 AM - Ori Rabin

Andrew, it looks like your solution is a good fix would you like to send the pull request?

#7 - 08/11/2014 11:16 AM - Andrew N

Ori,
I'll see what I can do to put a pull together for it. Are there any appropriate pages I should read first?

#8 - 08/11/2014 11:30 AM - Andrew N

Ohad, Ori

I've almost got a pull request done, but I'm wondering if we might be going about this all wrong. I know with the openssl command line utilities it will often display the CN entry with "," and "/" characters as separators using it's default mode. There is an option to display the CN using only "," characters, I think the option option is an RFC related one, it's been a few weeks I don't exactly recall. Perhaps it would be best to first extract the CN using the appropriate format, then parse on that.

#9 - 08/11/2014 11:39 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Target version set to 1.7.5
- Pull request <https://github.com/foreman/foreman/pull/1678> added
- Pull request deleted ()

#10 - 08/11/2014 11:39 AM - Andrew N

Pull request [#1678](#) created.

#11 - 08/15/2014 09:43 AM - Dominic Cleal

- translation missing: en.field_release set to 10

#12 - 08/15/2014 11:02 AM - Andrew N

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [2821b5e250d2f311e2070c41879720f8745507cf](#).