

Installer - Feature #16208

Support changing PostgreSQL user

08/20/2016 11:36 AM - James Shewey

Status: Rejected	
Priority: Normal	
Assignee:	
Category: Foreman modules	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	

Description

On version 1.12.1 that ships from:

- http://fedorapeople.org/groups/katello/releases/yum/3.1/katello/el7/x86_64/katello-repos-latest.rpm
- http://yum.theforeman.org/releases/latest/el7/x86_64/foreman-release.rpm
- <http://yum.puppetlabs.com/puppetlabs-release-el-7.noarch.rpm>
- <http://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm>

In my answers file, if I change:

```
db_username: foreman
```

to

```
db_username: admin
```

And then do a clean install:

I then receive the following errors during installation

```
[root@katello01 scenarios.d]# /sbin/foreman-installer --scenario katello
[---snip---]
Installing Notice: /Stage[main]/Foreman::Database/Foreman::Ra [84%] [.....]
.....
] /Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/E
xec[foreman-rake-db:migrate]: Failed to call refresh: /usr/sbin/foreman-rake db:migrate returned 1
instead of one of [0]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: /usr/sbin
/foreman-rake db:migrate returned 1 instead of one of [0]
Installing Notice: /Stage[main]/Foreman::Database/Foreman_con [84%] [.....]
.....
]Installing Info: RESOURCE Certs_bootstrap_rpm[k
atello-ca-cons [88%] [.....]
.....
]Installing Info: RESOURCE Privkey[/etc/pki/katello/private/ka [88%] [.....]
.....
]Installing Info: RESOURCE File[/etc/pki/katello/keystore_pass [90%]
[.....]
.....
]Installing Info: RESOURCE Se
rvice[qpidd] [91%] [.....]
.....
]I
nstalling Debug: /Stage[main]/Certs::Candlepin/Exec[create c [91%] [.....]
.....
]Installing Debug: /Stage[main]/Certs::Candlepin/
Exec[import c [91%] [.....]
.....
]Installing
Notice: /Stage[main]/Certs::Candlepin/Exec[import [91%] [.....]
```

```
.....
....      ]Installing                      Info: RESOURCE Cert[katello01.d.noc.panasonic.loca [92%]
[.....
.....      ]Installing                      Info: RESOURCE Ser
vice[pulp_workers]          [93%] [.....
.....      ]In
stalling                      Info: RESOURCE Concat_fragment[qdrouter+ssl_server [95%] [.....
.....      ]Installing                      Debug: Executing '/usr/bin/systemctl i
s-active qdr [96%] [.....
.....      ]Installing                      Debug: /Stage[main]/Katello::Qpid/Exec[bind katell [96%] [.....
.....      ]Installing                      Notice: /Stage[main]/Katello::Qpid/Exec[bind katel [96%] [
.....
.....      ]Installing                      Debug: /Stage[main]
/Katello::Qpid/Exec[create kate [96%] [.....
.....      ]Ins
talling                      Notice: /Stage[main]/Foreman::Database/Foreman::Ra [96%] [.....
.....
.....      ] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[fo
reman-rake-db:seed]: Failed to call refresh: /usr/sbin/foreman-rake db:seed returned 1 instead of
one of [0]
/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]: /usr/sbin/forem
an-rake db:seed returned 1 instead of one of [0]
Installing                      Debug: Executing '/usr/sbin/foreman-rake -- config [96%] [.....
.....
.....      ] Execution of '/usr/sbin/foreman-rake -- config -k 'pulp_cl
ient_cert' -v '/etc/pki/katello/certs/pulp-client.crt' returned 1: rake aborted!
Installing                      Error: Execution of '/usr/sbin/foreman-rake -- con [96%] [.....
.....
.....      ] /Stage[main]/Katello::Config::Pulp_client/Foreman_config_e
ntry[pulp_client_cert]/value: change from to /etc/pki/katello/certs/pulp-client.crt failed: Execu
tion of '/usr/sbin/foreman-rake -- config -k 'pulp_client_cert' -v '/etc/pki/katello/certs/pulp-cl
ient.crt' returned 1: rake aborted!
Installing                      Notice: /Stage[main]/Foreman::Database/Foreman::Ra [96%] [.....
.....
.....      ] /Stage[main]/Foreman::Database/Foreman::Rake[apipie:cache:
index]/Exec[foreman-rake-apipie:cache:index]: Failed to call refresh: /usr/sbin/foreman-rake apipi
e:cache:index returned 1 instead of one of [0]
/Stage[main]/Foreman::Database/Foreman::Rake[apipie:cache:index]/Exec[foreman-rake-apipie:cache:i
ndex]: /usr/sbin/foreman-rake apipie:cache:index returned 1 instead of one of [0]
Installing                      Debug: Executing '/usr/sbin/foreman-rake -- config [98%] [.....
.....
.....      ] Execution of '/usr/sbin/foreman-rake -- config -k 'puppetd
b_enabled' -v 'true' returned 1: rake aborted!
Installing                      Error: Execution of '/usr/sbin/foreman-rake -- con [98%] [.....
.....
.....      ] /Stage[main]/Foreman::Plugin::Puppetdb/Foreman_config_entr
y[puppetdb_enabled]/value: change from to true failed: Execution of '/usr/sbin/foreman-rake -- co
nfig -k 'puppetdb_enabled' -v 'true' returned 1: rake aborted!
Installing                      Debug: Executing '/usr/sbin/foreman-rake -- config [98%] [.....
.....
.....      ] Execution of '/usr/sbin/foreman-rake -- config -k 'pulp_cl
ient_key' -v '/etc/pki/katello/private/pulp-client.key' returned 1: rake aborted!
Installing                      Error: Execution of '/usr/sbin/foreman-rake -- con [98%] [.....
.....
.....      ] /Stage[main]/Katello::Config::Pulp_client/Foreman_config_e
ntry[pulp_client_key]/value: change from to /etc/pki/katello/private/pulp-client.key failed: Exec
ution of '/usr/sbin/foreman-rake -- config -k 'pulp_client_key' -v '/etc/pki/katello/private/pulp-
client.key' returned 1: rake aborted!
Installing                      Notice: /Stage[main]/Foreman::Service/Exec[restart [99%] [.....
.....
.....      ]Installing                      Debug: Foreman_smartproxy[katello01.
d.noc.panasoni [99%] [.....
.....      ] /Stage[main]/Forema
n_proxy::Register/Foreman_smartproxy[katello01.d.noc.panasonic.local]: Could not evaluate: Proxy k
```

```
atello01.d.noc.panasonic.local cannot be retrieved: unknown error (response 500)
Installing /usr/share/ruby/vendor_ruby/puppet/resource/catalog [99%] [.....]
.....
..... ]Installing Debug: Stored state in 0.20 seconds
[99%] [.....]
..... ]Installing
Debug: /File[/etc/puppet/environments/production]/ [99%] [.....]
..... ]Installing Done [100%]
] [.....]
..... ]Installing Done
[100%] [.....]
..... ]
```

Something went wrong! Check the log for ERROR-level output
The full log is at /var/log/foreman-installer/katello.log

```
[root@katello01 scenarios.d]# /usr/sbin/foreman-rake db:migrate
rake aborted!
PG::Error: FATAL: Peer authentication failed for user "admin"
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:651:in `initialize'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:651:in `new'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:651:in `connect'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:242:in `initialize'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:44:in `new'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:44:in `postgresql_connection'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:438:in `new_connection'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:448:in `checkout_new_connection'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:422:in `acquire_connection'
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:349:in `block in checkout'
[---snip---
```

```
[root@katello01 scenarios.d]# tail -n 20 /var/log/foreman-installer/katello.log
[DEBUG 2016-08-20 15:24:36 main] Hook /usr/share/katello-installer-base/hooks/post/30-upgrade.rb returned nil
[ INFO 2016-08-20 15:24:36 main] All hooks in group post finished
[DEBUG 2016-08-20 15:24:36 main] Exit with status code: 6 (signal was 6)
[ERROR 2016-08-20 15:24:36 main] Errors encountered during run:
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: Failed to call refresh: /usr/sbin/foreman-rake db:migrate returned 1 instead of one of [0]
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: /usr/sbin/foreman-rake db:migrate returned 1 instead of one of [0]
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]: Failed to call refresh: /usr/sbin/foreman-rake db:seed returned 1 instead of one of [0]
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]: /usr/sbin/foreman-rake db:seed returned 1 instead of one of [0]
[ERROR 2016-08-20 15:24:36 main] Execution of '/usr/sbin/foreman-rake -- config -k 'pulp_client_cert' -v '/etc/pki/katello/certs/pulp-client.crt'' returned 1: rake aborted!
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Katello::Config::Pulp_client/Foreman_config_entry[pulp_client_cert]/value: change from to /etc/pki/katello/certs/pulp-client.crt failed: Execution of '/usr/sbin/foreman-rake -- config -k 'pulp_client_cert' -v '/etc/pki/katello/certs/pulp-client.crt'' returned 1: rake aborted!
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Database/Foreman::Rake[apipie:cache:index]/Exec[foreman-rake-apipie:cache:index]: Failed to call refresh: /usr/sbin/foreman-rake apipie:cache:index returned 1 instead of one of [0]
```

```
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Database/Foreman::Rake[apipie:cache:index]
/Exec[foreman-rake-apipie:cache:index]: /usr/sbin/foreman-rake apipie:cache:index returned 1 inste
ad of one of [0]
[ERROR 2016-08-20 15:24:36 main] Execution of '/usr/sbin/foreman-rake -- config -k 'puppetdb_enab
led' -v 'true'' returned 1: rake aborted!
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman::Plugin::Puppetdb/Foreman_config_entry[pupp
etdb_enabled]/value: change from to true failed: Execution of '/usr/sbin/foreman-rake -- config -
k 'puppetdb_enabled' -v 'true'' returned 1: rake aborted!
[ERROR 2016-08-20 15:24:36 main] Execution of '/usr/sbin/foreman-rake -- config -k 'pulp_client_k
ey' -v '/etc/pki/katello/private/pulp-client.key'' returned 1: rake aborted!
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Katello::Config::Pulp_client/Foreman_config_entry[p
ulp_client_key]/value: change from to /etc/pki/katello/private/pulp-client.key failed: Execution
of '/usr/sbin/foreman-rake -- config -k 'pulp_client_key' -v '/etc/pki/katello/private/pulp-client
.key'' returned 1: rake aborted!
[ERROR 2016-08-20 15:24:36 main] /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[katello0
1.d.noc.panasonic.local]: Could not evaluate: Proxy katello01.d.noc.panasonic.local cannot be retr
ieved: unknown error (response 500)
[DEBUG 2016-08-20 15:24:36 main] Cleaning /etc/foreman-installer/scenarios.d/d20160820-82918-scqbw
n
[DEBUG 2016-08-20 15:24:36 main] Cleaning /tmp/kafo_hiera20160820-82918-1rutjkd
[DEBUG 2016-08-20 15:24:36 main] Cleaning /tmp/default_values.yaml
```

History

#1 - 08/22/2016 03:15 AM - Dominic Cleal

- *Tracker changed from Bug to Feature*
- *Project changed from Foreman to Installer*
- *Subject changed from Can't change postgres user to Support changing PostgreSQL user*
- *Description updated*
- *Category set to Foreman modules*
- *translation missing: en.field_release deleted (175)*

The default configuration relies on ident authentication, so this would probably be incompatible with changing the role name.

#2 - 05/20/2017 09:38 AM - Anonymous

- *Status changed from New to Rejected*

out of scope.