

Foreman - Bug #23868

Multiple masters setup - LDAP Doesn't work

06/09/2018 01:31 AM - Konstantin R

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|---|---------------------------|
| Status: Rejected | |
| Priority: Normal | |
| Assignee: | |
| Category: Authentication | |
| Target version: | |
| Difficulty: | Fixed in Releases: |
| Triaged: | Found in Releases: |
| Bugzilla link: | Red Hat JIRA: |
| Pull request: | |
| Description | |
| <p>Hello, We have two foreman masters with memcached etc. AD Ldap auth works only on the first master. When I login under local admin account to the secondary and go to ldap settings and try to modify connector to ldap foreman complains that password is not set. If I set up password for ldap on secondary it works fine, but master instance stops working with ldap Screen shot attached. We're running 1.17.1</p> <p>Log:</p> <pre>LdapFluff::Generic::UnauthenticatedException Could not bind to ActiveDirectory user s-foreman /opt/theforeman/tfm/root/usr/share/gems/gems/ldap_fluff-0.4.7/lib/ldap_fluff/generic.rb:76:in `service_bind' /opt/theforeman/tfm/root/usr/share/gems/gems/ldap_fluff-0.4.7/lib/ldap_fluff/generic.rb:21:in `user_exists?' /opt/theforeman/tfm/root/usr/share/gems/gems/ldap_fluff-0.4.7/lib/ldap_fluff/ldap_fluff.rb:63:in `block in valid_user?' /opt/theforeman/tfm/root/usr/share/gems/gems/ldap_fluff-0.4.7/lib/ldap_fluff/ldap_fluff.rb:94:in `block in instrument' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications.rb:166:in `block in instrument' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications/instrumenter.rb:21:in `instrument' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications.rb:166:in `instrument' /opt/theforeman/tfm/root/usr/share/gems/gems/ldap_fluff-0.4.7/lib/ldap_fluff/ldap_fluff.rb:93:in `instrument' /opt/theforeman/tfm/root/usr/share/gems/gems/ldap_fluff-0.4.7/lib/ldap_fluff/ldap_fluff.rb:62:in `valid_user?' /usr/share/foreman/app/models/auth_sources/auth_source_ldap.rb:62:in `authenticate' /usr/share/foreman/app/models/user.rb:227:in `try_to_login' /usr/share/foreman/app/controllers/users_controller.rb:82:in `login' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal/basic_implicit_render.rb:4:in `send_action' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/abstract_controller/base.rb:186:in `process_action' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal/rendering.rb:30:in `process_action' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/abstract_controller/callbacks.rb:20:in `block in process_action' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:108:in `block in run_callbacks' /usr/share/foreman/app/controllers/concerns/application_shared.rb:15:in `set_timezone' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in `block in run_callbacks' /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in `block in run_callbacks' /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in `block in run_callbacks' /opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.4.1/lib/audited/sweeper.rb:14:in `around' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in `block in</pre> | |

run_callbacks'
/opt/foreman/tfm/root/usr/share/gems/gems/audited-4.4.1/lib/audited/sweeper.rb:14:in `around'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in `block in run_callbacks'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:135:in `run_callbacks'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/abstract_controller/callbacks.rb:19:in `process_action'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal/rescue.rb:20:in `process_action'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal/instrumentation.rb:32:in `block in process_action'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications.rb:166:in `block in instrument'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications/instrumenter.rb:21:in `instrument'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications.rb:166:in `instrument'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal/instrumentation.rb:30:in `process_action'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal/params_wrapper.rb:252:in `process_action'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/railties/controller_runtime.rb:22:in `process_action'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/abstract_controller/base.rb:124:in `process'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionview-5.1.4/lib/action_view/rendering.rb:30:in `process'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal.rb:189:in `dispatch'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_controller/metal.rb:253:in `dispatch'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/routing/route_set.rb:49:in `dispatch'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/routing/route_set.rb:31:in `serve'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/journey/router.rb:50:in `block in serve'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/journey/router.rb:33:in `each'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/journey/router.rb:33:in `serve'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/routing/route_set.rb:834:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/static_dispatcher.rb:65:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/extractor/recorder.rb:136:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:8:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/etag.rb:25:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/conditional_get.rb:38:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/head.rb:12:in `call'
/usr/share/foreman/lib/middleware/session_safe_logging.rb:17:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/session/abstract/id.rb:232:in `context'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/session/abstract/id.rb:226:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/cookies.rb:613:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/callbacks.rb:26:in `block in call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:97:in `run_callbacks'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/callbacks.rb:24:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/debug_exceptions.rb:59:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/show_exceptions.rb:31:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/rack/logger.rb:36:in `call_app'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/rack/logger.rb:26:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet_assets.rb:13:in `call'
/usr/share/foreman/lib/middleware/tagged_logging.rb:18:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/remote_ip.rb:79:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/request_id.rb:25:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/method_override.rb:22:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/runtime.rb:22:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/cache/strategy/local_cache_middleware.rb:27:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/executor.rb:12:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/actionpack-5.1.4/lib/action_dispatch/middleware/static.rb:125:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/sendfile.rb:111:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/secure_headers-3.4.1/lib/secure_headers/middleware.rb:12:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/engine.rb:522:in `call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/railtie.rb:185:in `public_send'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/railtie.rb:185:in `method_missing'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/urlmap.rb:68:in `block in call'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/urlmap.rb:53:in `each'
/opt/foreman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/urlmap.rb:53:in `call'

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/usr/share/ruby/vendor_ruby/phusion_passenger/rack/thread_handler_extension.rb:97:in `process_request'  
/usr/share/ruby/vendor_ruby/phusion_passenger/request_handler/thread_handler.rb:160:in `accept_and_process_next_request'  
/usr/share/ruby/vendor_ruby/phusion_passenger/request_handler/thread_handler.rb:113:in `main_loop'  
/usr/share/ruby/vendor_ruby/phusion_passenger/request_handler.rb:416:in `block (3 levels) in start_threads'  
/usr/share/ruby/vendor_ruby/phusion_passenger/utils.rb:113:in `block in create_thread_and_abort_on_exception'  
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-2.2.2/lib/logging/diagnostic_context.rb:474:in `block in  
create_with_logging_context'
```

History

#1 - 06/11/2018 10:26 AM - Marek Hulán

- *Category set to Authentication*

#2 - 06/20/2018 08:29 PM - Konstantin R

- *Status changed from New to Rejected*

I found an issue: /etc/foreman/encryption_key.rb needs to have the same ENCRYPTION_KEY across all masters.

Files

| | | | |
|--|---------|------------|--------------|
| Screen Shot 2018-06-07 at 1.12.01 PM.png | 87.4 KB | 06/09/2018 | Konstantin R |
| Screen Shot 2018-06-08 at 6.30.54 PM.png | 16.3 KB | 06/09/2018 | Konstantin R |