

### getting error while creating location for the first time

<b>Status:</b>	Rejected	<b>Found in Releases:</b>
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	foreman-installer script	
<b>Target version:</b>		
<b>Triaged:</b>	No	
<b>Fixed in Releases:</b>		
<b>Description</b>		
<p>Hello,</p> <p>I am receiving following error after I installed foreman on red-hot 7. This is when I try to create the location for the first time.</p> <p>"Oops, we're sorry but something went wrong The single-table inheritance mechanism failed to locate the subclass: 'JobTemplate'. This error is raised because the column 'type' is reserved for storing the class in case of inheritance. Please rename this column if you didn't intend it to be used for storing the inheritance class or overwrite Template.inheritance_column to use another column for that information."</p>		

#1 - 05/22/2020 10:56 AM - Ewoud Kohl van Wijngaarden

This happens during the database migration. To know what's actually the problem we need the versions you're installing and which plugin(s) might be enabled. Ideally also an error log.

#2 - 05/25/2020 01:35 AM - sailesh bajracharya

Hi There.

I am new to foreman and just trying to install and configure it. i have not done the database migration in the server that i am configuring. Can you please help?

following is the log:

ActiveRecord::SubclassNotFound

The single-table inheritance mechanism failed to locate the subclass: 'JobTemplate'. This error is raised because the column 'type' is reserved for storing the class in case of inheritance. Please rename this column if you didn't intend it to be used for storing the inheritance class or overwrite `Template.inheritance` column to use another column for that information.

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/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/inheritance.rb:226:in `rescue in find sti_class'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/inheritance.rb:219:in `find sti_class'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/inheritance.rb:207:in `discriminate_class_for_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:69:in `instantiate'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:52:in `block (2 levels) in find_by_sql'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/result.rb:57:in `block in each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/result.rb:57:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/result.rb:57:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:52:in `map'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:52:in `block in find_by_sql'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/instrumenter.rb:23:in `instrument'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:51:in `find_by_sql'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:554:in `block in exec_queries'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:578:in `skip_query_cache_if_necessary'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:541:in `exec_queries'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:414:in `load'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:200:in `records'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation/delegation.rb:41:in `each'
/usr/share/foreman/app/models/taxonomy.rb:240:in `group by'

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/usr/share/foreman/app/models/taxonomy.rb:240:in `assign\_default\_templates'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:426:in `block in make\_lambda'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:198:in `block (2 levels) in halting'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:606:in `block (2 levels) in default\_terminator'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:605:in `catch'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:605:in `block in default\_terminator'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:199:in `block in halting'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:513:in `block in invoke\_before'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:513:in `each'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:513:in `invoke\_before'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:131:in `run\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:816:in `\_run\_create\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:346:in `create\_record'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/timestamp.rb:102:in `\_create\_record'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:704:in `create\_or\_update'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:342:in `block in create\_or\_update'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:132:in `run\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:816:in `\_run\_save\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:342:in `create\_or\_update'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:275:in `save'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/validations.rb:46:in `save'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:310:in `block (2 levels) in save'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:387:in `block in with\_transaction\_returning\_status'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:254:in `block in transaction'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/transaction.rb:239:in `block in within\_new\_transaction'

/opt/rh/ruby25/root/usr/share/ruby/monitor.rb:226:in `mon\_synchronize'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/transaction.rb:236:in `within\_new\_transaction'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:254:in `transaction'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:212:in `transaction'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:385:in `with\_transaction\_returning\_status'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:310:in `block in save'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:325:in `rollback\_active\_record\_state!'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:309:in `save'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/suppressor.rb:44:in `save'

/usr/share/foreman/app/controllers/concerns/foreman/controller/taxonomies\_controller.rb:52:in `create'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/basic\_implicit\_render.rb:6:in `send\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/base.rb:194:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/rendering.rb:30:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/callbacks.rb:42:in `block in process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:109:in `block in run\_callbacks'

/usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set\_timezone'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:118:in `block in run\_callbacks'

/usr/share/foreman/app/models/concerns/foreman/thread\_session.rb:32:in `clear\_thread'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:118: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-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:118:in `block in run\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:118:in `block in run\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:118:in `block in run\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/callbacks.rb:136:in `run\_callbacks'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/callbacks.rb:41:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/rescue.rb:22:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/instrumentation.rb:34:in `block in process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/notifications.rb:168:in `block in instrument'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/notifications/instrumenter.rb:23:in `instrument'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_support/notifications.rb:168:in `instrument'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/instrumentation.rb:32:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/params\_wrapper.rb:256:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/railties/controller\_runtime.rb:24:in `process\_action'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/base.rb:134:in `process'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionview-5.2.1/lib/action\_view/rendering.rb:32:in `process'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal.rb:191:in `dispatch'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal.rb:252:in `dispatch'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:52:in `dispatch'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:34:in `serve'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:52:in `block in serve'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:35:in `each'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:35:in `serve'

/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:840:in `call'

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/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/static_dispatcher.rb:65:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/extractor/recorder.rb:137:in `call'
/usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/usr/share/foreman/lib/foreman/middleware/catch_json_parse_errors.rb:9:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/tempfile_reaper.rb:15:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/etag.rb:25:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/conditional_get.rb:38:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/head.rb:12:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/http/content_security_policy.rb:18:in `call'
/usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/session/abstract/id.rb:232:in `context'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/session/abstract/id.rb:226:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/cookies.rb:670:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:98:in `run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/debug_exceptions.rb:61:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:38:in `call_app'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:28:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet_assets.rb:13:in `call'
/usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/request_id.rb:27:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/method_override.rb:22:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/runtime.rb:22:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/executor.rb:14:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/sendfile.rb:111:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/secure_headers-6.3.0/lib/secure_headers/middleware.rb:11:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/engine.rb:524:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:68:in `block in call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `call'
/usr/share/passenger/phusion_passenger/rack/thread_handler_extension.rb:74:in `process_request'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:141:in `accept_and_process_next_request'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:109:in `main_loop'
/usr/share/passenger/phusion_passenger/request_handler.rb:455:in `block (3 levels) in start_threads'
/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'

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### #3 - 05/26/2020 01:04 PM - Tomer Brisker

- Status changed from New to Rejected

Please share on the community forum what command you ran and which installation instructions you followed. This is not an issue in the installer. From a quick look it appears like you had installed and then uninstalled the remote execution plugin, which can lead to such errors. Plugin removals are not supported.