Foreman - Bug #20968

invalid YAML in lookup keys can break db migrations

09/17/2017 09:15 AM - Ohad Levy

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Templates		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

```
StandardError: An error has occurred, this and all later migrations canceled:

(<unknown>): found character that cannot start any token while scanning for the next token at line
 1 column 5
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/coders/yaml_column.rb:24
:in `load'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/type/serialized.rb:18:in
 `deserialize'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/attribute.rb:140:in `typ
e_cast'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/attribute.rb:38:in `valu
e'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/attribute_set.rb:44:in `
fetch_value'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/attribute_methods/read.r
b:66:in `_read_attribute'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/attribute_methods/read.r
b:36:in `__temp__4656661657c647f56716c65756'
/home/ohad/git/foreman/db/migrate/20170112175131_migrate_template_to_parameters_macros.rb:25:in `b
lock (2 levels) in up'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/relation/delegation.rb:3
8:in `each'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/relation/delegation.rb:3
8:in `each'
/home/ohad/git/foreman/db/migrate/20170112175131_migrate_template_to_parameters_macros.rb:24:in `b
lock in up'
/home/ohad/git/foreman/db/migrate/20170112175131_migrate_template_to_parameters_macros.rb:23:in `e
ach'
/home/ohad/git/foreman/db/migrate/20170112175131_migrate_template_to_parameters_macros.rb:23:in `u
p'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:792:in `exe
c_migration'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:773:in `blo
ck (2 levels) in migrate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:772:in `blo
ck in migrate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/connection_adapters/abst
ract/connection_pool.rb:398:in `with_connection'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:771:in `mig
rate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration/compatibility.
rb:121:in `migrate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:951:in `mig
rate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1232:in `bl
ock in execute_migration_in_transaction'
```

```
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1300:in `bl
ock in ddl_transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/connection_adapters/abst
ract/database_statements.rb:232:in `block in transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/connection_adapters/abst
ract/transaction.rb:189:in `within_new_transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/connection_adapters/abst
ract/database_statements.rb:232:in `transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/transactions.rb:211:in `
transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1300:in `dd
l_transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1231:in `ex
ecute_migration_in_transaction'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1203:in `bl
ock in migrate_without_lock'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1202:in `ea
ch'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1202:in `mi
grate_without_lock'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1152:in `mi
grate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:1006:in `up
'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/migration.rb:984:in `mig
rate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/tasks/database_tasks.rb:
163:in `migrate'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activerecord-5.0.6/lib/active_record/railties/databases.rake:
58:in `block (2 levels) in <top (required)>'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activesupport-5.0.6/lib/active_support/dependencies.rb:287:in
 `load'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activesupport-5.0.6/lib/active_support/dependencies.rb:287:in
 `block in load'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activesupport-5.0.6/lib/active_support/dependencies.rb:259:in
 `load_dependency'
/home/ohad/.rvm/gems/ruby-2.4.1/gems/activesupport-5.0.6/lib/active_support/dependencies.rb:287:in
 `load'
-e:1:in `<main>'
Psych::SyntaxError: (<unknown>): found character that cannot start any token while scanning for th
e next token at line 1 column 5
```

Related issues:

Related to Foreman - Feature #16740: Host parameters should be available in t...	**Closed**	**09/29/2016**

History

#1 - 09/17/2017 09:15 AM - Ohad Levy

- Description updated

#2 - 09/24/2017 04:37 AM - Ohad Levy

for the record, this is the record that was breaking:

```
id|key|created_at|updated_at|puppetclass_id|default_value|path|description|validator_type|validator_rule|key_t
ype|override|required|merge_overrides|avoid_duplicates|omit|type|merge_default|hidden_value
978|allowed_hosts|2013-01-06 08:38:52.000000|2013-01-06 08:38:52.000000||--- %|||||string|f|f|f|f||Puppetclass
LookupKey|f|f
```

#3 - 09/25/2017 05:39 PM - Ivan Necas

- Related to Feature #16740: Host parameters should be available in templates using some macro added

#4 - 09/25/2017 05:39 PM - Ivan Necas

- Category set to Templates