

## Redmine - Defect #9138

### db:encrypt used "can't convert nil into String" "undefined method `destroy' for {}:Hash"

2011-08-27 16:56 - Pierre-Louis Bonicoli

<b>Status:</b>	New	<b>Start date:</b>	2011-08-27
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	1.2.1
<b>Resolution:</b>			
<b>Description</b>			
Database version: sqlite3 Ruby version: ruby 1.8.7 Rails: 2.3.11 Redmine 1.2.1 Following the documentation: <ul style="list-style-type: none"><li>- i set the cipher key (database_cipher_key in configuration.yml)</li><li>- i run "rake db:encrypt RAILS_ENV=production"</li></ul> Login, I got this error:  Processing AccountController#login (for 57.68.62.12 at 2011-08-27 01:48:22) [POST] Parameters: {"back_url"=>"https%3A%2F%2Fprojects.plop.com%2F", "action"=>"login", "authenticity_token"=>"0yAZxJox+NPqwk3ccx2AfbCt88ov0OG6yJTfGeoWN4=", "user name"=>"pierre-louis", "controller"=>"account", "password"=>"[FILTERED]", "login"=>"Login »"}  TypeError (can't convert nil into String): lib/redmine/ciphering.rb:46:in `key=' lib/redmine/ciphering.rb:46:in `decrypt_text' lib/redmine/ciphering.rb:87:in `read_ciphared_attribute' app/models/auth_source.rb:38:in `account_password' app/models/auth_source_ldap.rb:104:in `get_user_dn' app/models/auth_source_ldap.rb:36:in `authenticate' app/models/user.rb:133:in `try_to_login' app/controllers/account_controller.rb:147:in `password_authentication' app/controllers/account_controller.rb:142:in `authenticate_user' app/controllers/account_controller.rb:30:in `login' /usr/lib/ruby/1.8/rack/head.rb:9:in `call' /usr/lib/ruby/1.8/rack/methodoverride.rb:24:in `call' /usr/lib/ruby/1.8/rack/lock.rb:11:in `call' /usr/lib/ruby/1.8/rack/lock.rb:11:in `synchronize' /usr/lib/ruby/1.8/rack/lock.rb:11:in `call' /usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:92:in `process_request' /usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop' /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:418:in `start_request_handler' /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:358:in `handle_spawn_application' /usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork' /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:354:in `handle_spawn_application' /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__' /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop' /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously' /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'			

```
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:213:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/ruby/1.8/phusion_passenger/passenger-spawn-server:61
```

i run following commands:

- rake db:decrypt RAILS\_ENV=production
- touch tmp/restart.txt
- set a simpler value (alphanumeric) for the cipher key
- rake db:encrypt RAILS\_ENV=production
- touch tmp/restart.txt

At this times the error was gone.

I check in the database: the account\_password field of auth\_source table was encrypted.

Modifying again the value of the key (with the first value used) don't trigger the error

Then few hours after I got this error:

```
Processing AccountController#login (for 57.68.62.12 at 2011-08-27 16:20:33) [POST]  
Parameters: {"back_url"=>"https%3A%2F%2Fprojects.plop.com%2F", "action"=>"login",  
"authenticity_token"=>"mu79e6EjFrTSJuTzUCXOgel6GLMJlyJm7fi1zKcD4hk=", "use  
name"=>"pierre-louis", "controller"=>"account", "password"=>"[FILTERED]", "login"=>"Login »"}
```

```
NoMethodError (undefined method `destroy' for {}:Hash):
```

```
app/controllers/application_controller.rb:92:in `logged_user='  
app/controllers/account_controller.rb:203:in `successful_authentication'  
app/controllers/account_controller.rb:155:in `password_authentication'  
app/controllers/account_controller.rb:142:in `authenticate_user'  
app/controllers/account_controller.rb:30:in `login'  
/usr/lib/ruby/1.8/rack/head.rb:9:in `call'  
/usr/lib/ruby/1.8/rack/methodoverride.rb:24:in `call'  
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'  
/usr/lib/ruby/1.8/rack/lock.rb:11:in `synchronize'  
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'  
/usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:92:in `process_request'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:418:in `start_request_handler'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:358:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:354:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
```

```
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:213:in `start'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/phusion_passenger/passenger-spawn-server:61
```

## History

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### #1 - 2011-08-29 10:23 - Etienne Massip

About the second error, check #7857.

### #2 - 2011-08-29 10:39 - Pierre-Louis Bonicoli

Thanks, second error is probably same problem as #7857. If the second error persists, I will update #7857.