## Redmine - Defect #9137
### db:encrypt fails to handle repositories with blank password

2011-08-27 12:17 - Marc Dequènes

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
<th>Start date:</th>
<th>2011-08-27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee</td>
<td></td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category</td>
<td>Database</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version</td>
<td>1.2.3</td>
<td>Resolution:</td>
<td>Fixed</td>
</tr>
<tr>
<td>Affected version</td>
<td>1.2.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

I got this result:

```ruby
# rake db:encrypt RAILS_ENV=production --trace
(in /www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0)
NOTE: SourceIndex.new(hash) is deprecated; From
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/config/../vendor/rails/railties/lib/rails/vendor_gem_source_index.rb:100:in `new',
0:in `new'.
** Invoke db:encrypt (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:encrypt
rake aborted!
data must not be empty

rake aborted!
```

```ruby
data must not be empty
```

```ruby
/rake.rb:34:in `update'
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/lib/redmine/ciphering.rb:34:in `encrypt_text'
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/lib/redmine/ciphering.rb:92:in `write_ciphered_attribute'
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/app/models/repository.rb:58:in `password='
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/lib/redmine/ciphering.rb:66:in `send'
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/lib/redmine/ciphering.rb:66:in `encrypt_all'
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/lib/redmine/ciphering.rb:64:in `each'
/www/sites/duckcorp/projects.duckcorp.org/redmine-1.2.0/app/models/repository.rb:64:in `encrypt_all'
```

```ruby
rake aborted!
```

```ruby
data must not be empty
```

```ruby
/rake.rb:34:in `update'
```
In my database, the 'login' and 'passwords' of all 'repositories' are empty strings (not NULL, but not sure it makes a difference). Trying to encrypt such an empty string later fails. The one-liner attached patch fixes this issue.

Associated revisions

Revision 7985 - 2011-11-29 20:47 - Jean-Philippe Lang

Fixed: crypting blank passwords raises an error (#9137).

History

#1 - 2011-09-17 13:40 - Etienne Massip
- Target version set to Candidate for next minor release

#2 - 2011-11-29 20:48 - Jean-Philippe Lang
- Subject changed from db:encrypt fails to handle repositories without auth to db:encrypt fails to handle repositories with blank password
- Status changed from New to Resolved
- Target version changed from Candidate for next minor release to 1.2.3
- Resolution set to Fixed

Fixed in r7985.

#3 - 2011-11-29 22:12 - Jean-Philippe Lang
- Status changed from Resolved to Closed

Merged in r7997.

Files

db_encrypt_failure.patch 481 Bytes 2011-08-27 Marc Dequènes