**Foreman - Bug #28600**

**Ruby 2.7 FrozenError with LDAP auth sources**

12/31/2019 12:18 AM - Anonymous

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Authentication</td>
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<tr>
<td>Category:</td>
<td>Authentication</td>
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<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>1.24.3, 2.0.0</td>
</tr>
<tr>
<td>Bugzilla link:</td>
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</tbody>
</table>

**Description**

2019-12-31T01:15:47 [D|app|] Backtrace for 'Error during authentication against 'LDAP-ldap-server' ' error (FrozenError): can't modify frozen String: ""'

```ruby
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/app/models/auth_sources/auth_source_ldap.rb:74:in `force_encoding'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/app/models/auth_sources/auth_source_ldap.rb:74:in `block in authenticate'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/app/models/auth_sources/auth_source_ldap.rb:74:in `each'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/app/models/auth_sources/auth_source_ldap.rb:74:in `authenticate'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/app/models/auth_source.rb:96:in `authenticate'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:70:in `block (2 levels) in find_each'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:70:in `each'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:70:in `block in find_each'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:136:in `block in find_in_batches'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:238:in `block in find_in_batches'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:222:in `block in loop'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:222:in `block in find_each'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/vendor/ruby/2.7.0/gems/activerecord-5.2.1/lib/active_record/relation/batches.rb:135:in `find_in_batches'
| /home/mmoll/mystuff/gitrepos/theforeman/foreman/test/models/auth_sources/auth_source_ldap_test.rb:75:in `block in <class:AuthSourceLdapTest>'
```

**Related issues:**

- Related to Foreman - Bug #7548: Cannot use UTF8 characters as a user's login,...
  - Closed 09/19/2014
- Blocks Foreman - Refactor #28587: Support Ruby 2.7 in core
  - Resolved 09/19/2014

**Associated revisions**

Revision a4872320 - 01/01/2020 11:28 AM - Michael Moll

03/28/2022
Fixes #28600 - don't change encoding of empty strings

Ruby 2.7 freezes generated empty strings by default.

History

#1 - 12/31/2019 12:18 AM - Anonymous
- Related to Bug #7548: Cannot use UTF8 characters as a user's login, firstname or lastname added

#2 - 12/31/2019 12:18 AM - Anonymous
- Blocks Refactor #28587: Support Ruby 2.7 in core added

#3 - 12/31/2019 03:02 PM - The Foreman Bot
- Assignee set to Anonymous
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7311 added

#4 - 01/01/2020 11:28 AM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#5 - 01/01/2020 12:01 PM - Anonymous
- Status changed from Ready For Testing to Closed

Applied in changeset a487232022776f6fe43e0c841e31d72df3021ba1.

#6 - 04/27/2020 09:14 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7615 added

#7 - 05/20/2020 09:48 AM - Tomer Brisker
- Fixed in Releases 1.24.3 added