Foreman - Bug #27380
'duplicate key value violates unique constraint "index_roles_on_name"' when installing 6.5.0

07/23/2019 06:48 AM - Marek Hulán

| Status:  | Closed |
| Priority: | Normal |
| Assignee: | Ondřej Pražák |
| Category: | DB migrations |

Pull request: https://github.com/theforeman/foreman/pull/6939

Fixed in Releases: 1.24.0

Bugzilla link: 1713769

Description
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1713769

Description of problem:
Unique constraint errors displayed when installing Satellite 6.4

Version-Release number of selected component (if applicable):
satellite-6.5.0-11.el7sat

How reproducible:
Only tried once

Steps to Reproduce:
I just did a clean install of Satellite 6.5.0-11.el7sat atop a freshly-installed and fully-updated RHEL 7.6 x86_64 Server VM.

The command I ran (after `yum install satellite`) was:

```
... satellite-installer --scenario satellite \
  --foreman-admin-username admin \
  --foreman-admin-password <redacted> \
  --foreman-proxy-puppetca true \
  --foreman-proxy-tftp true \
  --enable-foreman-plugin-discovery \
...```

Actual results:

```
... Resetting puppet server version param...
ActiveRecord::RecordNotUnique::PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "index_roles_on_name"
DETAIL:  Key (name)=(Register hosts) already exists.
```

05/10/2020
PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "index_roles_on_name"
DETAIL: Key (name)=(Register hosts) already exists.

Caused by:

PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "index_roles_on_name"
DETAIL: Key (name)=(Register hosts) already exists.
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INSERT INTO "roles"("name", "description", "origin") VALUES ($1, $2, $3) RETURNING "id"
DETAIL:  Key (name)=(Register hosts) already exists.

ActiveRecord::RecordNotUnique: PG::UniqueViolation: ERROR:  duplicate key value violates unique constraint "index_roles_on_name"
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05/10/2020
Apipi cache enabled but not present yet. Run apipi:cache rake task to speed up API calls.

```
Tasks: TOP => config => environment
```

(See full trace by running task with --trace)

Apipie cache enabled but not present yet. Run apipi:cache rake task to speed up API calls.
Expected results:
Installation should complete without pages of error notices.

Additional info:

Related issues:
Related to Foreman - Bug #28767: Installer can fail at apipie:cache:index ste... Closed

Associated revisions
Revision a426bffe - 08/08/2019 09:33 AM - Ondřej Pražák
Fixes #27380 - Handle non-unique role on creation (#6939)

History
#1 - 07/30/2019 06:50 AM - The Foreman Bot
- Assignee set to Ondřej Pražák
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6939 added

#2 - 08/08/2019 09:33 AM - The Foreman Bot
- Fixed in Releases 1.24.0 added

#3 - 08/08/2019 10:01 AM - Ondřej Pražák
- Status changed from Ready For Testing to Closed

Applied in changeset a426bffe4f6e094d5bf1d9a293003619ff963961.

#4 - 10/24/2019 12:40 PM - Amit Upadhye
- Category set to DB migrations
- Subject changed from 'duplicate key value violates unique constraint "index_roles_on_name"' when installing 6.5.0 to 'duplicate key value violates unique constraint "index_roles_on_name"' when installing 6.5.0

#5 - 01/15/2020 07:26 PM - Eric Helms
- Related to Bug #28767: Installer can fail at apipie:cache:index step due to race condition with plugin role loading added