Foreman - Bug #15108

Cloned role has no builtin value

05/20/2016 05:34 AM - Paul Smyth

Status: Closed

Priority: Normal

Assignee: Marek Hulán

Category: Users, Roles and Permissions

Target version: 1.12.2

Difficulty:

Triaged: Found in Releases: 1.11.2

Bugzilla link: 1457658 Red Hat JIRA:

Pull request: https://github.com/theforeman/foreman/p

ull/3706

Description

Creating a new role from the Administer table by cloning an existing role results in no value being entered into the 'builtin' field. This makes the role non selectable in the user and groups menus and not deletable. Work around is to update the roles table directly eg: "update roles set builtin = 0 where id = xx;".

Fixed in Releases:

Note: This is 1.11.2 which is not selectable below so please accept my apologies if this has been fixed in 1.11.3

Related issues:

Related to Foreman - Refactor #15621: Change role builtin attribute to boolean

New
07/08/2016

Has duplicate Foreman - Bug #15520: Delete cloned role via API

Duplicate
06/24/2016

Associated revisions

Revision 919cde52 - 08/11/2016 08:17 AM - Marek Hulán

Fixes #15108 - allow editing cloned roles

History

#1 - 05/20/2016 05:37 AM - Paul Smyth

Should say "Administer menu"

#2 - 05/20/2016 05:50 AM - Dominic Cleal

- Category set to Users, Roles and Permissions
- translation missing: en.field_release deleted (159)

I'm not able to reproduce this, albeit on nightly/1.12 (which shouldn't really be any different in this regard). The entire role including the old role's builtin field should be copied.

Edit: actually, builtin is even explicitly set to false during creation.

#3 - 05/20/2016 07:08 AM - Paul Smyth

This is the output of "select * from roles" after cloning the role "viewer" into "New test viewer":

name | builtin | permissions 1 | Manager 0 | 2 | Edit partition tables | 0 | 3 | View hosts 0 | 4 | Edit hosts 0 | 5 | Viewer 0 | 6 | Site manager 0 | 7 | Default user 8 | Anonymous 21 9 | Provisioning setup 10 | Discovery Reader 0 | 11 | Discovery Manager 0 | 12 | Tasks Manager 0 |

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```
      13 | Tasks Reader
      0 |

      14 | Remote Execution User
      0 |

      15 | Remote Execution Manager |
      0 |

      16 | Developer
      0 |

      20 | New test viewer
      |
```

As you can see there is no value in the 'builtin' column. This is simply cloning without altering any filters

#4 - 05/20/2016 07:11 AM - Paul Smyth

Looking at the table schema, the 'builtin' field is an integer, not a boolean. Is it possible that false is not 'FALSE' in this instance therefore not applying the value zero to the field?

```
Column | Type
                                              Modifiers
                                                                      | Storage | Stats tar
get | Description
        | integer
                          | not null default nextval('roles_id_seq'::regclass) | plain |
id
         | character varying(255)
name
                                                                                  | extended |
builtin
        | integer
                                                                                  | plain |
      permissions | text
     - 1
Indexes:
   "roles_pkey" PRIMARY KEY, btree (id)
Referenced by:
   TABLE "filters" CONSTRAINT "filters_roles_id_fk" FOREIGN KEY (role_id) REFERENCES roles(id)
   TABLE "user_roles" CONSTRAINT "user_roles_role_id_fk" FOREIGN KEY (role_id) REFERENCES roles(id)
Has OIDs: no
```

#5 - 06/03/2016 08:01 AM - Simon Mügge

Can confirm this behaviour too, using 1.11.2

#6 - 06/07/2016 05:13 AM - Dominic Cleal

- Status changed from New to Resolved

Thanks, I see it as well now I'm testing on 1.11.2 and it does seem to have disappeared in 1.12.0-RC1, perhaps because we updated Rails or another component. Sorry I missed that earlier.

Since I think it's resolved in 1.12 without a Foreman code change, I'll close this for now, but if somebody wants/knows how to write a 1.11-specific fix then we can re-open it for a patch release.

(A schema change defaulting builtin to 0 would be a possible fix and tidyup, but wouldn't be suitable for a patch release.)

#7 - 06/27/2016 03:07 AM - Dominic Cleal

- Has duplicate Bug #15520: Delete cloned role via API added

#8 - 07/08/2016 07:18 AM - Dominic Cleal

- Related to Refactor #15621: Change role builtin attribute to boolean added

#9 - 08/04/2016 10:04 AM - Marek Hulán

- Status changed from Resolved to Assigned
- Assignee set to Marek Hulán
- translation missing: en.field_release set to 175

This is still reproducible in 1.12. The fix was introduced by this migration I'll open a PR fixing it in 1.12 without schema change. In 1.13+ the fix sets builtin value to 0 by default.

#10 - 08/04/2016 10:04 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/3706 added

#11 - 08/04/2016 10:13 AM - Dominic Cleal

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Marek Hulán wrote:

This is still reproducible in 1.12. The fix was introduced by this migration

I think both my comment above (#6) and the observations on

https://github.com/theforeman/foreman/pull/3630#issuecomment-231667333 were made prior to this change in develop. It probably did help (as will #15621's refactoring), but the issue did seem to have disappeared in 1.12.0. Probably a conversation to continue with the PR reviewer.

#12 - 08/04/2016 10:28 AM - Marek Hulán

I reproduced that issue with 1.12-stable version. While cloning role on 1.12 works fine since false is set, if there are roles from previous version with nil builtin value, it's still broken.

#13 - 08/04/2016 10:54 AM - Marek Hulán

- Target version set to 1.6.3

#14 - 08/11/2016 06:36 AM - Dominic Cleal

- Status changed from Ready For Testing to Closed

Fixed in 919cde52ef017819767dabd0424a6c6bb6c9e788.

#15 - 06/01/2017 02:27 AM - Shimon Shtein

- Bugzilla link set to 1457658

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