### Foreman - Bug #24850

**Do not allow usergroup to be added to itself**

09/07/2018 11:56 AM - Ondřej Pražák

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
<td>Ondřej Pražák</td>
</tr>
<tr>
<td>Category:</td>
<td>Users, Roles and Permissions</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/6054">https://github.com/theforeman/foreman/pull/6054</a></td>
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<tr>
<td>Triaged:</td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.22.0</td>
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<td>Bugzilla link:</td>
<td></td>
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<td>Found in Releases:</td>
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### Description

When editing a usergroup, it is possible to add it to itself and cause endless method call loop.

**Steps to reproduce:**

1. create a usergroup
2. edit that usergroup and add it to selected items (see the screenshot), submit
3. stack level too deep

### Related issues:

- Has duplicate Foreman - Bug #26360: Adding current usergroup to them self cau...  | Duplicate
- Has duplicate Foreman - Bug #26575: Stack trace when adding/removing an user ...  | Duplicate

### Associated revisions

**Revision 37e90f72 - 03/21/2019 03:23 PM - Ondřej Pražák**

Fixes #24850 - Do not add usergroup to itself (#6054)

### History

**#1 - 09/10/2018 01:31 PM - Marek Hulán**

We used to have validation for that -

https://github.com/theforeman/foreman/blob/ae96cb70130968bdcc8b7a9a9af7edc7c6e0d9a8/app/models/usergroup_member.rb#L25

Perhaps after some upgrade, before_validation stopped working?

**#2 - 09/10/2018 02:07 PM - The Foreman Bot**

- **Assignee set to Ondřej Pražák**
- **Status changed from New to Ready For Testing**
- **Pull request https://github.com/theforeman/foreman/pull/6054 added**

**#3 - 09/11/2018 05:52 AM - Ondřej Pražák**

Marek Hulán wrote:

We used to have validation for that -

https://github.com/theforeman/foreman/blob/ae96cb70130968bdcc8b7a9a9af7edc7c6e0d9a8/app/models/usergroup_member.rb#L25

Perhaps after some upgrade, before_validation stopped working?

That one works and detects cycles as expected when I have B inside A and try to add A into B. But it ignores case when I try to add A into A.
#4 - 03/20/2019 04:35 PM - Ondřej Pražák
- Has duplicate Bug #26360: Adding current usergroup to them self cause error added

#5 - 03/21/2019 03:24 PM - Marek Hulán
- Fixed in Releases 1.22.0 added

#6 - 03/21/2019 04:02 PM - Ondřej Pražák
- Status changed from Ready For Testing to Closed

Applied in changeset 37e90f727e40899bab375f0d2e8993c96854ac4.

#7 - 04/10/2019 10:14 AM - Tomer Brisker
- Related to Bug #26575: Stack trace when adding/removing an user to a group added

#8 - 04/10/2019 10:18 AM - Tomer Brisker
- Related to deleted (Bug #26575: Stack trace when adding/removing an user to a group)

#9 - 04/10/2019 10:18 AM - Tomer Brisker
- Has duplicate Bug #26575: Stack trace when adding/removing an user to a group added

#10 - 07/15/2020 01:29 PM - Tomer Brisker
- Category changed from 218 to Users, Roles and Permissions

Files

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<th>Size</th>
<th>Date</th>
<th>Author</th>
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<tr>
<td>edit-group.png</td>
<td>23.1 KB</td>
<td>09/07/2018</td>
<td>Ondřej Pražák</td>
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<tr>
<td>stack-error.png</td>
<td>194 KB</td>
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