# Foreman - Bug #24478

## Unable to delete subnet NoMethodError: undefined method `klass' for nil:NilClass

07/30/2018 02:07 PM - Marek Hulán

Status: Closed

**Priority:** Normal

**Assignee:** Marek Hulán

Category: Network

Target version:

Difficulty: Fixed in Releases: 1.20.0

Triaged: No Found in Releases:

Bugzilla link: 1541002 Red Hat JIRA:

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

ull/5888,

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

ull/6053

## Description

Cloned from https://bugzilla.redhat.com/show\_bug.cgi?id=1541002

Description of problem: Trying to delete subnet which is used by provisioned host gives error

2018-02-01 08:40:36 c64b0466 [app] [W] Action failed | NoMethodError: undefined method `klass' for nil:NilClass | Did you mean? class | /opt/theforeman/tfm/root/usr/share/gems/gems/scoped\_search-4.1.2/lib/scoped\_search/query\_builder.rb:31:in `class\_for' | /opt/theforeman/tfm/root/usr/share/gems/gems/scoped\_search-4.1.2/lib/scoped\_search/query\_builder.rb:18:in `build\_query' | /usr/share/foreman/app/services/authorizer.rb:96:in `build\_filtered\_scope\_components' |

/usr/share/foreman/app/services/authorizer.rb:55:in `find\_collection' | /usr/share/foreman/app/models/concerns/authorizable.rb:27:in `authorized as' | /usr/share/foreman/app/models/concerns/authorizable.rb:65:in `authorized' |

/usr/share/foreman/app/services/association authorizer.rb:10:in `authorized associations' |

/usr/share/foreman/lib/core extensions.rb:45:in `block (2 levels) in before destroy'

/opt/rh/rh-ror42/root/usr/share/gems/gems/activerecord-4.2.6/lib/active\_record/relation/delegation.rb:46:in `each'

opt/rh/rh-ror42/root/usr/share/gems/gems/activerecord-4.2.6/lib/active record/relation/delegation.rb:46:in `each'

/usr/share/foreman/lib/core\_extensions.rb:42:in `block in before\_destroy' | /usr/share/foreman/lib/core\_extensions.rb:41:in `each'

Version-Release number of selected component (if applicable): Satellite 6.3 snap 34

How reproducible: always

### Steps to Reproduce:

- 1. Create subnet
- 2. Provision a host using created subnet
- 3. Try to delete subnet

### **Actual results:**

Error as Oops, we're sorry but something went wrong undefined method `klass' for nil:NilClass Did you mean? class

and production.log showed 500 internal server error (see attachment).

Expected results: It should show warning as "subnet is used by host"

Additional info: It is regression. Working correctly in 6.2.14.

### Related issues:

Related to Foreman - Bug #25207: Invalid single-table inheritance type: Host:... Closed

### **Associated revisions**

Revision 3a228ed7 - 08/02/2018 10:08 AM - Marek Hulán

Fixes #24478 - properly sanitize class name

06/03/2024 1/2

### Revision 4a5cec5a - 09/11/2018 09:27 AM - Marek Hulán

Fixes #24478 - properly sanitize class name

### History

### #1 - 07/30/2018 02:12 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Marek Hulán
- Pull request https://github.com/theforeman/foreman/pull/5888 added

### #2 - 08/02/2018 11:01 AM - Marek Hulán

- Status changed from Ready For Testing to Closed

Applied in changeset 3a228ed7b1fc625b895c19a5c7ff1c54f4a164df.

### #3 - 08/28/2018 08:20 AM - Tomer Brisker

- Subject changed from Unable to delete subnet NoMethodError: undefined method `klass' for nil:NilClass to Unable to delete subnet NoMethodError: undefined method `klass' for nil:NilClass
- Fixed in Releases 1.19.0, 1.20.0 added

### #4 - 08/28/2018 11:00 AM - Tomer Brisker

- Fixed in Releases deleted (1.19.0)

### #5 - 08/28/2018 01:34 PM - Tomer Brisker

- Status changed from Closed to Assigned
- Fixed in Releases deleted (1.20.0)

The fix broken discovery plugin and was reverted. Returning to assigned state.

### #6 - 09/10/2018 01:44 PM - The Foreman Bot

- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6053 added

### #7 - 09/11/2018 09:28 AM - Ondřej Pražák

- Status changed from Ready For Testing to Closed
- Fixed in Releases 1.20.0 added

### #8 - 11/01/2018 08:03 AM - Lukas Zapletal

- Related to Bug #25207: Invalid single-table inheritance type: Host::Discovered is not a subclass of Host::Managed added

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