Foreman - Bug #23704

Sorting by network address for subnet doesn't work properly

05/25/2018 09:36 AM - Ondřej Pražák

Status:	Closed		
Priority:	Normal		
Assignee:	Marek Hulán		
Category:	Network		
Target version:			
Difficulty:		**Fixed in Releases:**	2.1.0
Triaged:	No	**Found in Releases:**	
Bugzilla link:	1494180	**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/5623		

Description

Description of problem:
I am trying to sort subnet table by network address in ascending order and get:

101.125.59.0/9
106.119.91.0/22
10.8.211.0/24
109.49.91.0/15
1.120.66.0/28
116.53.130.0/9
119.71.207.0/11
120.248.160.0/22
120.37.106.0/1
124.74.17.0/7
128.253.63.0/6
130.120.157.0/14
13.51.50.0/8
160.17.140.0/26

which is out of any mathematical system

How reproducible:
Always

Steps to Reproduce:
1. Create 20+ subnets
2. Try to sort them by network address
3.

Actual results:
Subnets sorted chaotically

Expected results:
Subnets sorted in proper numeric order like:
1xx.1xx.1xx.1xx
1xx.2xx.1xx.1xx
2xx.1xx.1xx.1xx
...

Additional info:

Associated revisions

Revision c5565a6d - 03/04/2020 09:08 AM - Marek Hulán

Fixes #23704 - allow subnet order by network

History

#1 - 05/28/2018 03:16 PM - Marek Hulán

- Subject changed from Sorting by network address for subnet doesn't work properly
to Sorting by network address for subnet doesn't work properly

https://stackoverflow.com/questions/2646710/order-by-in-postgresql-to-sort-ip-address - this would work for postgres, scoped search does not allow this though.

#2 - 05/30/2018 07:20 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Marek Hulán

- Pull request https://github.com/theforeman/foreman/pull/5623 added

#3 - 03/04/2020 09:09 AM - The Foreman Bot

- Fixed in Releases 2.1.0 added

#4 - 03/04/2020 10:01 AM - Marek Hulán

- Status changed from Ready For Testing to Closed

Applied in changeset c5565a6dffd7a55feae1d52e01cc012a73e246e8.