

Foreman - Bug #12441

Duplicate entries in `nics` table

11/10/2015 05:16 PM - Brandon Weeks

Status:	Closed	
Priority:	Normal	
Assignee:	Brandon Weeks	
Category:	Network	
Target version:	1.11.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.10.0
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/2902	
Description		
Foreman is inserting entires into the `nics` table during facts import/parse that have identical (host_id, identifier) columns as existing rows. This causes validation errors when trying to edit the host via the GUI.		
Related issues:		
Related to Foreman - Bug #15238: Multiple interfaces with empty identifier ar...		Closed 05/31/2016

Associated revisions

Revision fedf3791 - 11/13/2015 07:13 AM - Brandon Weeks

Fixes #12441 - validate uniqueness for nic identifier and host

History

#1 - 11/10/2015 06:06 PM - Brandon Weeks

```
foreman=# SELECT id,identifier,mac,attrs,created_at FROM nics WHERE host_id = 690 AND identifier = 'br_tun' ORDER BY identifier;
```

```
id | identifier | mac | attrs | created_at
-----+-----+-----+-----+-----
125 | br_tun | 92:60:6f:d8:23:4c | --- !ruby/hash:ActiveSupport::HashWithIndifferentAccess+ | 2015-03-31 21:45:41.582826 | |
| mtu: '1500' | | | |
220002 | br_tun | ea:e5:ed:bd:a8:4a | --- !ruby/hash:ActiveSupport::HashWithIndifferentAccess+ | 2015-11-10 20:52:03.44866 | |
| mtu: '1500' | | | | lldp_neighbor_portdesc: " | | | |
lldp_neighbor_portid: " | | | | lldp_neighbor_sysname: " | | | |
lldp_neighbor_mngaddr_ipv4: " | | | | lldp_neighbor_mngaddr_ipv6: " | | | |
| lldp_neighbor_pvid: " | | | | lldp_neighbor_mtu: " | | | |
|
```

(2 rows)

```
foreman=#
```

example bad data

#2 - 11/10/2015 06:39 PM - Brandon Weeks

```
host = Host::Managed.find(690)
macaddress_br_tun_fact_name = FactName.where(name: 'macaddress_br_tun').first
macaddress_br_tun_fact_value = FactValue.where(fact_name_id: macaddress_br_tun_fact_name, host_id: host).first
macaddress_br_tun_fact_value.value = 'aa:aa:aa:aa:aa:a1'
macaddress_br_tun_fact_value.save
```

```
host.populate_fields_from_facts
```

Test case to reproduce.

#3 - 11/10/2015 08:59 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/2902> added

#4 - 11/13/2015 07:15 AM - Dominic Cleal

- Category changed from Database to Network
- Assignee set to Brandon Weeks
- Priority changed from Urgent to Normal
- translation missing: en.field_release set to 71

#5 - 11/13/2015 08:02 AM - Brandon Weeks

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [fedf37919ea9df65b40d39dc0387365d2c9e703d](#).

#6 - 05/31/2016 07:59 AM - Marek Hulán

- Related to Bug #15238: Multiple interfaces with empty identifier are marked as invalid added