while importing my laptop facts, I've got an exception:

We have following interfaces 'em1, virbr0, virbr1, virbr0_nic, virbr1_nic, wlp3s0' based on facts


Interface virbr0 facts: "ipaddress"=>"192.168.100.1", "macaddress"=>"52:54:00:43:ae:36", "netmask"=>"255.255.255.0", "network"=>"192.168.100.0"

Interface virbr1 facts: "ipaddress"=>"192.168.223.1", "macaddress"=>"52:54:00:bd:fd:94", "netmask"=>"255.255.255.0", "network"=>"192.168.223.0"

Interface virbr0_nic facts: "macaddress"=>"52:54:00:43:ae:36"

Interface virbr1_nic facts: "macaddress"=>"52:54:00:bd:fd:94"

Interface wlp3s0 facts: "ipaddress"=>"192.168.2.122", "macaddress"=>"7c:7a:91:90:b9:f6", "netmask"=>"255.255.255.0", "network"=>"192.168.2.0"

Skipping em1 since it is primary interface of host aristo-tlv-redhat-com.lan

(0.1ms) BEGIN

Setting Load (0.2ms) SELECT "settings".* FROM "settings" WHERE "settings"."name" = 'root_pass'
ORDER BY name LIMIT 1

Host::Managed Load (0.3ms) SELECT "hosts".* FROM "hosts" WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 369 LIMIT 1

(0.3ms) SELECT MAX("audits"."version") AS max_id FROM "audits" WHERE "audits"."auditable_id" = 369 AND "audits"."auditable_type" = 'Host'

SQL (0.4ms) INSERT INTO "audits" ("action", "associated_id", "associated_name", "associated_type", "auditable_id", "auditable_name", "auditable_type", "audited_changes", "comment", "created_at", "remote_address", "user_id", "user_type", "username", "version") VALUES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10, $11, $12, $13, $14, $15) RETURNING "id" [("action", "update"), ["associated_id", nil], ["associated_type", nil], ["auditable_id", 369], ["auditable_name", "aristo-tlv-redhat-com.lan"], ["auditable_type", "Host"], ["audited_changes", "---\nmodel_id:
- 1
domain_id:
- 1
architecture_id:
- 1
operatingsystem_id:
- 1
mac:
ip:
- '192.168.100.1'
- '192.168.100.1'
- primary_interface:
- 'em1'
- updated_at:
- '2014-09-03 20:51:09.329837'
- '2014-09-03 20:51:09.329837' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 369]

SQL (0.2ms) UPDATE "lookup_values" SET "match" = 'fqdn=aristo-tlv-redhat-com.lan' WHERE "lookup_values"."match" = 'fqdn=aristo-tlv-redhat-com.lan'

(7.6ms) COMMIT

Nic::Base Load (0.4ms) SELECT "nics".* FROM "nics" WHERE "nics"."host_id" = 369 AND "nics"."mac" = '52:54:00:43:ae:36' AND "nics"."virtual" = 'f'

Saving virbr0 NIC interface for host aristo-tlv-redhat-com.lan

(0.1ms) BEGIN

Nic::Base Exists (0.2ms) SELECT 1 AS one FROM "nics" WHERE ("nics"."mac" = '52:54:00:43:ae:36' AND "nics"."virtual" = 'f') LIMIT 1

SQL (0.4ms) SELECT "hosts"."mac" FROM "hosts" WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."mac" = '52:54:00:43:ae:36' LIMIT 1

Nic::Interface Exists (0.3ms) SELECT 1 AS one FROM "nics" WHERE "nics"."type" IN ('Nic::Interface')
my network interface configuration is:

ip link
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN mode DEFAULT group default
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
2: em1: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast state DOWN mode DEFAULT group default
   link/ether 28:d2:44:69:39:a9 brd ff:ff:ff:ff:ff:ff
3: wlp3s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP mode DORMANT group default
   link/ether 7c:7a:91:90:b9:f6 brd ff:ff:ff:ff:ff:ff
4: virbr0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN mode DEFAULT group default
   link/ether 52:54:00:43:ae:36 brd ff:ff:ff:ff:ff:ff
5: virbr0-nic: <BROADCAST,MULTICAST> mtu 1500 qdisc pfifo_fast master virbr0 state DOWN mode DEFAULT
   liT group default qlen 500
   link/ether 52:54:00:43:ae:36 brd ff:ff:ff:ff:ff:ff
6: virbr1: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN mode DEFAULT group default
   link/ether 52:54:00:bd:fd:94 brd ff:ff:ff:ff:ff:ff
7: virbr1-nic: <BROADCAST,MULTICAST> mtu 1500 qdisc pfifo_fast master virbr1 state DOWN mode DEFAULT
   liT group default qlen 500
   link/ether 52:54:00:bd:fd:94 brd ff:ff:ff:ff:ff:ff

Related issues:
Related to Foreman - Feature #6444: Add ancestry NICs and allow interfaces wi... Closed 06/30/2014
Related to Foreman - Refactor #11442: When host is created from facts we don'... New 08/20/2015

Associated revisions
Revision 7106fab4 - 09/08/2014 09:47 AM - Marek Hulán
Fixes #7344 - ignore saving errors during fact parsing

03/26/2022
**History**

### #1 - 09/04/2014 01:48 AM - Marek Hulán

Could you please try to apply this patch and retry?

```diff
diff --git a/app/services/fact_parser.rb b/app/services/fact_parser.rb
index 28ce9e8..1d3aa9f 100644
--- a/app/services/fact_parser.rb
+++ b/app/services/fact_parser.rb
@@ -1,7 +1,7 @@
 class FactParser
   delegate :logger, :to => :Rails
   VIRTUAL = \A\((a-z0-9)+\)_(d+)\Z'
-  BRIDGES = \Abr\d+\Z'
+  BRIDGES = \A\(vir\)?br\d+\Z'
   VIRTUAL_NAMES = /\#{VIRTUAL}|\#{BRIDGES}/
   
   def self.parser_for(type)
This would be just one part of a fix. We should make sure that we ignore and log interfaces that we can't save but we should not cancel the whole import.
```

### #2 - 09/04/2014 02:53 AM - Ohad Levy

another system where this is observed:

```bash
ip link
1:  lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN mode DEFAULT
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
2:  e0m1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq master br0 state UP mode DEFAULT qlen 1000
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
3:  e1m1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state DOWN mode DEFAULT qlen 1000
    link/ether 00:0b:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
4:  br0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP mode DEFAULT qlen 1000
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
5:  em1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP mode DEFAULT
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
6:  virbr0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP mode DEFAULT
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
7:  virbr1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP mode DEFAULT
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
8:  e0m1.0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master br0 state UP mode DEFAULT
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
9:  e1m1.0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master br1state UP mode DEFAULT
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
10: e1m1.1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master br1state UP mode DEFAULT
    link/ether 00:11:e0:00:ca:00 brd ff:ff:ff:ff:ff:ff
11: vnet0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast master br0 state UNKNOWN mode DEFAULT
    link/ether fe:54:00:de:af:00 brd ff:ff:ff:ff:ff:ff
```
#3 - 09/04/2014 08:55 AM - Dominic Cleal
- Related to Feature #6444: Add ancestry NICs and allow interfaces with same MAC added

#4 - 09/04/2014 08:56 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) set to 21

#5 - 09/04/2014 09:11 AM - Marek Hulán
- Status changed from New to Assigned
- Assignee set to Marek Hulán

#6 - 09/05/2014 07:05 AM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Target version set to 1.7.4
- Pull request https://github.com/theforeman/foreman/pull/1739 added
- Pull request deleted ()

#7 - 09/08/2014 10:01 AM - Marek Hulán
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 7106fab4be28d5ba591bb58842ad3d2995c79061.

#8 - 12/02/2016 07:02 AM - Marek Hulán
- Related to Refactor #11442: When host is created from facts we don't trigger validations added