

Foreman - Bug #10384

Editing host can fail unexpectedly: "Failed to save: Interfaces some interfaces are invalid"

05/05/2015 03:09 PM - Martin Jackson

Status: Resolved	
Priority: Normal	
Assignee:	
Category: Network	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.8.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Started PUT "/hosts/glamdring.minas.tirith" for 192.168.4.100 at 2015-05-05 14:05:23 -0500 2015-05-05 14:05:23 [I] Processing by HostsController#update as */* 2015-05-05 14:05:23 [I] Parameters: {"utf8"=>"", "authenticity_token"=>"B1fUG1XPrFvVJ4EF3n+MEfwY8ZXIdOs9pr/4C9J7ZSo=", "host"=>{"name"=>"glamdring.minas.tirith", "hostgroup_id"=>"12", "environment_id"=>"1", "puppet_ca_proxy_id"=>"1", "puppet_proxy_id"=>"1", "config_group_ids"=>[""], "puppetclass_ids"=>[""], "managed"=>"f", "progress_report_id"=>"[FILTERED]", "is_owned_by"=>"7-Users", "enabled"=>"1", "model_id"=>"10", "comment"=>"", "overwrite"=>"false"}, "id"=>"glamdring.minas.tirith"} 2015-05-05 14:05:23 [I] Failed to save: Interfaces some interfaces are invalid	
Related issues:	
Related to Foreman - Feature #10260: Allow interfaces management for unmanage...	Closed 04/24/2015

History

#1 - 05/05/2015 03:11 PM - Martin Jackson

Found in 1.8.0; sorry, I hit the "enter" key too soon.

#2 - 05/06/2015 04:53 AM - Dominic Cleal

- Category set to Network

- translation missing: en.field_release set to 50

If you go back to the interfaces tab and click edit next to each interface, do any of them show errors there? It should assign errors to the individual interfaces, even if it isn't logging them.

#3 - 05/06/2015 09:02 AM - Martin Jackson

I had rebuilt this host (actually moved the disk in from another one). The NICs in the database from the old machine are still there; and the new ones have duplicate names (e.g. br100, eth1, eth0.2, etc). My guess is that foreman's heartburn is with the duplicated names, since all the ones that are like that are "errored". I've deleted the Nics from the DB directly; unfortunately now the "name" field in the host record is blank and the database throws a nasty looking SQL error when I try to edit it.

Identifier	Type	MAC address	IP address	FQDN
br100	Interface			
virtual				
f8:b1:56:b2:4c:35		Edit	Delete	
br100	Interface			
virtual				
90:2b:34:52:54:b3		Edit	Delete	
br2	Interface			
virtual				
f8:b1:56:b2:4c:35		Edit	Delete	
br2	Interface			
virtual				
90:2b:34:52:54:b3		Edit	Delete	
br4	Interface			
virtual				
90:2b:34:52:54:b3		Edit	Delete	
br4	Interface			
virtual				

```

f8:b1:56:b2:4c:35          Edit Delete
br5      Interface
virtual
90:2b:34:52:54:b3        192.168.5.8          Edit Delete
br900    Interface
virtual
00:0a:cd:27:c9:ce        192.168.129.8       Edit Delete
eth0     Interface
physical
f8:b1:56:b2:4c:35          Edit Delete
eth0.100  Interface
virtual attached to eth0
f8:b1:56:b2:4c:35          Edit Delete
eth0.2    Interface
virtual attached to eth0
f8:b1:56:b2:4c:35          Edit Delete
eth0.4    Interface
virtual attached to eth0
f8:b1:56:b2:4c:35          Edit Delete
eth1     Interface
physical
90:2b:34:52:54:b3        glamdring.minas.tirith Edit Delete
eth1     Interface
physical
00:0a:cd:27:c9:ce          Edit Delete
eth1.100  Interface
virtual attached to eth1
90:2b:34:52:54:b3          Edit Delete
eth1.2    Interface
virtual attached to eth1
90:2b:34:52:54:b3          Edit Delete
eth1.4    Interface
virtual attached to eth1
90:2b:34:52:54:b3          Edit Delete
wlan0    Interface
physical
34:23:87:1c:6c:95          Edit Delete

```

#4 - 05/06/2015 09:06 AM - Martin Jackson

Sorry for the spam; the blank hostname was because the managed flag was still set. I unset it, and the name came back in the box. After a puppet run, the interface list looks more reasonable; I can edit the host again.

#5 - 05/13/2015 11:14 AM - Marek Hulán

If I understand correctly, it seems that virtual devices got different mac address and get reimported. We don't delete virtual devices that are missing in next fact import on purpose, because they might be just temporarily down (alias/vlans/bridges). Also we can't update the virtual device based on name only, if they have different mac they might be different devices that just turns up and down. So I think this is expected behaviour and not a bug?

#6 - 05/13/2015 09:59 PM - Martin Jackson

OK, I can understand why the old names aren't removed, and this particular case (moving a hard drive from one machine to another) is uncommon. With unmanaged hosts, though, I think there should be a clearly visible way to reset the NICs, which there currently isn't. I understand that may not be feasible for 1.8.1, but maybe for a later release?

#7 - 05/14/2015 03:22 AM - Marek Hulán

- Related to Feature #10260: Allow interfaces management for unmanaged hosts added

#8 - 05/14/2015 03:23 AM - Marek Hulán

Would implementing [#10260](#) solve it?

#9 - 05/14/2015 08:06 AM - Martin Jackson

Yes, I believe it would.

#10 - 05/14/2015 08:51 AM - Marek Hulán

- Status changed from New to Resolved

Ok, thank you, closing this one.

#11 - 05/14/2015 09:11 AM - Dominic Cleal

- translation missing: en.field_release deleted (50)