

## Foreman - Bug #10723

### Unable to save changes in Foreman 1.8.1 (<https://puppet.cptaq.local/hosts/test1.openstacklocal/edit>)

06/05/2015 06:23 PM - Claude Durocher

<b>Status:</b>	Resolved	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Web Interface	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.8.1
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

#### Description

I'm trying to edit a host (add a class to it) but my changes are not saved. In production.log I have this

```
2015-06-05 18:17:30 [I] Started POST "/puppetclasses/197/parameters" for 10.17.74.53 at 2015-06-05
18:17:30 -0400
2015-06-05 18:17:30 [I] Processing by PuppetclassesController#parameters as */*
2015-06-05 18:17:30 [I] Parameters: {"utf8"=>"", "authenticity_token"=>"Fdmm1+p9edpfdC2rhWlriY
8U1oV3vQnHHVLKDDmwUs=", "host"=>{"name"=>"test1.openstacklocal", "hostgroup_id"=>"", "environment_
id"=>"1", "puppet_ca_proxy_id"=>"2", "puppet_proxy_id"=>"2", "puppetclass_ids"=>["", "197"], "mana
ged"=>"f", "progress_report_id"=>[FILTERED], "is_owned_by"=>"3-Users", "enabled"=>"1", "model_id
"=>"5", "comment"=>"", "overwrite"=>"false"}, "host_id"=>"34", "id"=>"197"}
2015-06-05 18:17:30 [I] Rendered puppetclasses/_class_parameters.html.erb (14.1ms)
2015-06-05 18:17:30 [I] Completed 200 OK in 27.1ms (Views: 12.3ms | ActiveRecord: 4.9ms)
2015-06-05 18:17:33 [I] Started PUT "/hosts/test1.openstacklocal" for 10.17.74.53 at 2015-06-05 18
:17:33 -0400
2015-06-05 18:17:33 [I] Processing by HostsController#update as */*
2015-06-05 18:17:33 [I] Parameters: {"utf8"=>"", "authenticity_token"=>"Fdmm1+p9edpfdC2rhWlriY
8U1oV3vQnHHVLKDDmwUs=", "host"=>{"name"=>"test1.openstacklocal", "hostgroup_id"=>"", "environment_
id"=>"1", "puppet_ca_proxy_id"=>"2", "puppet_proxy_id"=>"2", "puppetclass_ids"=>["", "197"], "mana
ged"=>"f", "progress_report_id"=>[FILTERED], "is_owned_by"=>"3-Users", "enabled"=>"1", "model_id
"=>"5", "comment"=>"", "overwrite"=>"false"}, "id"=>"test1.openstacklocal"}
2015-06-05 18:17:33 [I] Failed to save: Interfaces some interfaces are invalid
2015-06-05 18:17:33 [I] Rendered hosts/_progress.html.erb (0.2ms)
2015-06-05 18:17:33 [I] Rendered puppetclasses/_selectedClasses.html.erb (1.3ms)
2015-06-05 18:17:33 [I] Rendered puppetclasses/_classes_in_groups.html.erb (0.0ms)
2015-06-05 18:17:33 [I] Rendered puppetclasses/_classes.html.erb (481.1ms)
2015-06-05 18:17:33 [I] Rendered puppetclasses/_class_selection.html.erb (497.1ms)
2015-06-05 18:17:33 [I] Rendered puppetclasses/_class_parameters.html.erb (0.0ms)
2015-06-05 18:17:33 [I] Rendered puppetclasses/_classes_parameters.html.erb (6.5ms)
2015-06-05 18:17:33 [I] Rendered common_parameters/_inherited_parameters.html.erb (0.2ms)
2015-06-05 18:17:33 [I] Rendered common_parameters/_puppetclass_parameter.html.erb (1.9ms)
2015-06-05 18:17:33 [I] Rendered common_parameters/_puppetclasses_parameters.html.erb (3.7ms)
2015-06-05 18:17:33 [I] Rendered common_parameters/_parameter.html.erb (1.1ms)
2015-06-05 18:17:33 [I] Rendered common_parameters/_parameters.html.erb (2.6ms)
2015-06-05 18:17:33 [I] Rendered hosts/_form.html.erb (540.1ms)
2015-06-05 18:17:33 [I] Rendered hosts/edit.html.erb within layouts/application (542.1ms)
2015-06-05 18:17:33 [I] Rendered home/_user_dropdown.html.erb (1.1ms)
2015-06-05 18:17:33 [I] Read fragment views/tabs_and_title_records-3 0.1ms
2015-06-05 18:17:33 [I] Rendered home/_topbar.html.erb (1.8ms)
2015-06-05 18:17:33 [I] Rendered layouts/base.html.erb (3.0ms)
2015-06-05 18:17:33 [I] Completed 200 OK in 630.9ms (Views: 538.9ms | ActiveRecord: 23.6ms)
2015-06-05 18:17:34 [I] Started GET "/tasks/95fa6955-8c71-4879-95f1-1b697f8e38e7" for 10.17.74.53
at 2015-06-05 18:17:34 -0400
2015-06-05 18:17:34 [I] Processing by TasksController#show as */*
2015-06-05 18:17:34 [I] Parameters: {"id"=>"95fa6955-8c71-4879-95f1-1b697f8e38e7"}
2015-06-05 18:17:34 [I] Rendered tasks/_list.html.erb (0.2ms)
2015-06-05 18:17:34 [I] Completed 200 OK in 4.1ms (Views: 0.8ms | ActiveRecord: 0.5ms)
```

In fact, any changes to the host are lost. No errors is displayed in the UI.

Running Foreman on Ubuntu 14.04.

#### Related issues:

Related to Foreman - Feature #10260: Allow interfaces management for unmanage...

Closed

04/24/2015

#### History

##### #1 - 06/08/2015 02:38 AM - Marek Hulán

I suppose this is unmanaged host. You should be able to fix interfaces using our API. In 1.8.2 you should be able to fix it from WebUI as well thanks to [#10260](#).

##### #2 - 06/08/2015 02:38 AM - Marek Hulán

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

##### #3 - 06/08/2015 09:50 AM - Claude Durocher

It's unmanaged hosts. How come I did not hit this bug in earlier 1.8 releases (rc and 1.8.0)?

Also the api seems broken :

```
root@puppet:~# curl -k -u admin:*** -H "Content-Type:application/json" -H "Accept:application/json" https://puppet.cptaq.local/api/hosts/test1.openstacklocal|prettyfy_json.rb
```

```
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 1597 0 1597 0 0 19294 0 --:--:-- --:--:-- --:--:-- 19475
```

```
{
  "host": {
    "name": "test1.openstacklocal",
    "id": 34,
    "ip": "192.168.111.34",
    "environment_id": 1,
    "last_report": "2015-06-05T22:10:41Z",
    "updated_at": "2015-06-05T22:10:46Z",
    "created_at": "2015-06-05T20:56:12Z",
    "mac": "fa:16:3e:95:36:af",
    "sp_mac": null,
    "sp_ip": null,
    "sp_name": null,
    "domain_id": 3,
    "architecture_id": 1,
    "operatingsystem_id": 1,
    "subnet_id": null,
    "sp_subnet_id": null,
    "ptable_id": null,
    "medium_id": null,
    "build": false,
    "comment": null,
    "disk": null,
    "installed_at": null,
    "model_id": 5,
    "hostgroup_id": null,
    "owner_id": null,
    "owner_type": null,
    "enabled": true,
    "puppet_ca_proxy_id": 2,
    "managed": false,
    "use_image": null,
    "image_file": "",
    "uuid": null,
    "compute_resource_id": null,
    "puppet_proxy_id": 2,
    "certname": "test1.openstacklocal",
    "image_id": null,
    "last_compile": "2015-06-05T22:10:45Z",
    "last_freshcheck": null,
    "serial": null,
    "source_file_id": null,
    "puppet_status": 0,
    "root_pass": null,
    "parameters": [
```

```

  ],
  "environment": {
    "environment": {
      "id": 1,
      "name": "production"
    }
  },
  "interfaces": [
    {
      "id": 58,
      "ip": "192.168.111.34",
      "mac": "fa:16:3e:95:36:af",
      "attrs": {
        "network": "192.168.111.0",
        "netmask": "255.255.255.0",
        "mtu": "1500"
      },
      "name": "test1.openstacklocal",
      "type": "Nic::Managed",
      "username": null,
      "password": null,
      "provider": null,
      "subnet_id": null,
      "domain_id": 3,
      "created_at": "2015-06-05T20:56:12Z",
      "updated_at": "2015-06-05T20:56:13Z"
    },
    {
      "id": 61,
      "ip": "192.168.111.37",
      "mac": "fa:16:3e:c1:b6:e0",
      "attrs": {
        "network": "192.168.111.0",
        "netmask": "255.255.255.0",
        "mtu": "1500"
      },
      "name": null,
      "type": "Nic::Managed",
      "username": null,
      "password": null,
      "provider": null,
      "subnet_id": null,
      "domain_id": null,
      "created_at": "2015-06-05T21:13:37Z",
      "updated_at": "2015-06-05T22:10:46Z"
    }
  ]
}

```

```

root@puppet:~# curl -k -u admin:*** -H "Content-Type:application/json" -H "Accept:application/json" https://puppet.cptaq.local/api/hosts/test1.openstacklocal/interfaces | prettify_json.rb

```

```

% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 728 100 728 0 0 18501 0 ---:--:-- ---:--:-- ---:--:-- 18666

```

```

/usr/lib/ruby/vendor_ruby/json/common.rb:155:in `parse': 757: unexpected token at '<!DOCTYPE html>' (JSON::ParserError)

```

```

<html>
<head>
  <title>The page you were looking for doesn't exist (404)</title>
  <style type="text/css">
    body { background-color: #fff; color: #666; text-align: center; font-family: arial, sans-serif; }
    div.dialog {
      width: 25em;
      padding: 0 4em;
      margin: 4em auto 0 auto;
      border: 1px solid #ccc;
      border-right-color: #999;
      border-bottom-color: #999;
    }
    h1 { font-size: 100%; color: #f00; line-height: 1.5em; }
  </style>
</head>

<body>

```

```

<!-- This file lives in public/404.html -->
<div class="dialog">
  <h1>The page you were looking for doesn't exist.</h1>
  <p>You may have mistyped the address or the page may have moved.</p>
</div>
</body>
</html>
'
  from /usr/lib/ruby/vendor_ruby/json/common.rb:155:in `parse'
  from /var/lib/gems/1.9.1/gems/json-utils-1.6.1/bin/prettify_json.rb:35:in `<top (required)>'
  from /usr/local/bin/prettify_json.rb:23:in `load'
  from /usr/local/bin/prettify_json.rb:23:in `<main>'

```

#### #4 - 06/08/2015 10:02 AM - Claude Durocher

In api v2, it works fine however:

```

root@puppet:~# curl -k -u admin:*** -H "Content-Type:application/json" -H "Accept:application/json" https://p
uppet.cptaq.local/api/v2/hosts/test1.openstacklocal/interfaces|prettify_json.rb
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload  Total  Spent    Left  Speed
100   812    0   812    0    0   3703      0  --:--:-- --:--:-- --:--:--   3707
{
  "total": 2,
  "subtotal": 2,
  "page": 1,
  "per_page": 20,
  "search": null,
  "sort": {
    "by": null,
    "order": null
  },
  "results": [
    {
      "subnet_id": null,
      "subnet_name": null,
      "domain_id": 3,
      "domain_name": "openstacklocal",
      "created_at": "2015-06-05T20:56:12Z",
      "updated_at": "2015-06-05T20:56:13Z",
      "managed": true,
      "identifier": "eth0",
      "id": 58,
      "name": "test1.openstacklocal",
      "ip": "192.168.111.34",
      "mac": "fa:16:3e:95:36:af",
      "primary": true,
      "provision": true,
      "type": "interface",
      "virtual": false
    },
    {
      "subnet_id": null,
      "subnet_name": null,
      "domain_id": null,
      "domain_name": null,
      "created_at": "2015-06-05T21:13:37Z",
      "updated_at": "2015-06-05T22:10:46Z",
      "managed": false,
      "identifier": "eth0",
      "id": 61,
      "name": null,
      "ip": "192.168.111.37",
      "mac": "fa:16:3e:c1:b6:e0",
      "primary": false,
      "provision": false,
      "type": "interface",
      "virtual": false
    }
  ]
}

```

#### #5 - 06/08/2015 10:15 AM - Claude Durocher

Ok, now i have a better understanding of what's happening : the host with problems have two interfaces associated. This is due to the fact I'm

destroying the VMs in Openstack and then recreating them without deleting them in Foreman (I only delete the certificate). So Foreman adds a new interface to the host if the IP has changed which is the case here. Simply deleting the old interface with the api solves the problem and I can afterwards successfully edit the host.

**#6 - 06/24/2015 07:34 AM - Marek Hulán**

- Status changed from New to Need more information

Could you verify that you can delete additional interfaces through WebUI in Foreman 1.8.2? I think that the behaviour you've described is actually correct, you just didn't see any interface (unmanaged) host which was really confusing. 1.8.2 should allow interface management for unmanaged hosts thanks to [#10260](#)

**#7 - 06/24/2015 10:35 AM - Claude Durocher**

In 1.8.2, I can see the interfaces but I can't delete them (got some error message in the gui, can't remember exactly as I'm not in front of the console). Deletion with the cli always works however.

**#8 - 02/29/2016 09:19 AM - Tomer Brisker**

- Status changed from Need more information to Resolved

If I understand correctly, this should work correctly in current versions.  
Closing, please reopen if problem still exists today with steps to reproduce.