

Smart Proxy - Bug #6689

"ERROR -- : Invalid MAC address:" using the "Build PXE Default" button

07/18/2014 09:56 AM - Jorick Astrego

| | |
|---|-----------------------------------|
| Status: Closed | |
| Priority: High | |
| Assignee: Trey Dockendorf | |
| Category: TFTP | |
| Target version: 1.6.0 | |
| Difficulty: | Fixed in Releases: |
| Triaged: | Found in Releases: Nightly |
| Bugzilla link: | Red Hat JIRA: |
| Pull request: https://github.com/foreman/smart-proxy/pull/189 | |
| Description | |
| I did a clean install with foreman 1.6 nightly today and when I use the "Build PXE Default" button, I get an error: | |
| There was an error creating the PXE Default file: deploy01.netbulae.mgmt: ERF12-9243 [ProxyAPI::ProxyException]: Unable to create default TFTP boot menu ([RestClient::Forbidden]: 403 Forbidden) for proxy https://foreman.example.com:8443/tftp | |
| In the proxy log, I see this: | |
| E, [2014-07-18T15:43:58.654044 #20549] ERROR -- : Invalid MAC address: xx.xx.xx.xx - - [18/Jul/2014 15:43:58] "POST /create_default HTTP/1.1" 403 21 0.0007 | |
| So now I can't edit/add the Provisioning Templates. | |
| Related issues: | |
| Related to Smart Proxy - Feature #6341: Support 64-bit MAC addresses | Closed 06/23/2014 |

Associated revisions

Revision bdc3b51e - 07/22/2014 03:13 AM - Trey Dockendorf

Fixes #6689 - Allow nil mac address for TFTP API calls that do not require a MAC

History

#1 - 07/21/2014 04:33 AM - Dominic Cleal

- Related to Feature #6341: Support 64-bit MAC addresses added

#2 - 07/21/2014 04:34 AM - Dominic Cleal

- Project changed from Foreman to Smart Proxy

- Category set to TFTP

- translation missing: en.field_release set to 10

Looks like 1.5 allowed a blank MAC address via the API, while #6341 changed it so it didn't.

#3 - 07/21/2014 02:32 PM - Trey Dockendorf

I see where #6341 went wrong. PR #189 has been uploaded to fix the regression.

#4 - 07/21/2014 02:37 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/smart-proxy/pull/189> added

- Pull request deleted ()

#5 - 07/22/2014 04:01 AM - Trey Dockendorf

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [bdc3b51e9aaf02ddc4e1582e16547a0fae269fd1](#).

#6 - 07/22/2014 12:10 PM - Dominic Cleal

- Assignee set to Trey Dockendorf

- Target version set to 1.8.0

#7 - 01/26/2015 11:56 AM - ask stack

vmware ESXi-5.5U2

foreman-1.6.0.51-1.el7sat.noarch

foreman-proxy-1.6.0.33-1.el7sat.noarch

/usr/share/foreman-proxy/modules/tftp/tftp_api.rb line 13 is

```
log_halt 403, "Invalid MAC address: #{mac}" unless valid_mac?(mac) or mac.nil?
```

Foreman production.log

Processing by HostsController#create as /*

```
Parameters: {"utf8"=>"", "authenticity_token"=>"yMutR8HVMzHS9ceYfQidjzZnn+DfnSOuxC6dqNXPf4=", "host"=>{"name"=>"aa", "organization_id"=>"3", "location_id"=>"4", "hostgroup_id"=>"1", "compute_resource_id"=>"3", "compute_profile_id"=>"1", "environment_id"=>"1", "content_source_id"=>"1", "puppet_ca_proxy_id"=>"1", "puppet_proxy_id"=>"1", "puppetclass_ids"=>[""]}, "managed"=>"true", "progress_report_id"=>["FILTERED"], "type"=>"Host::Managed", "compute_attributes"=>{"cpus"=>"1", "corespersocket"=>"1", "memory_mb"=>"768", "cluster"=>"pt-gl-1.test1.net", "path"=>"/ha-folder-root/ha-datacenter/vm", "guest_id"=>"rhel6_64Guest", "interfaces_attributes"=>{"new_interfaces"=>{"type"=>"VirtualE1000", "network"=>"HaNetwork-VM Network", "_delete"=>""}, "0"=>{"type"=>"VirtualVmxnet3", "network"=>"HaNetwork-VM Network 192", "_delete"=>""}, "volumes_attributes"=>{"new_volumes"=>{"datastore"=>"datastore1", "name"=>"Hard disk", "size_gb"=>"10", "thin"=>"true", "_delete"=>""}, "0"=>{"datastore"=>"datastore1", "name"=>"Hard disk", "size_gb"=>"10", "thin"=>"true", "_delete"=>""}, "scsi_controller_type"=>"VirtualLsiLogicController", "start"=>"1", "domain_id"=>"1", "realm_id"=>""}, "subnet_id"=>"2", "ip"=>""}, "interfaces_attributes"=>{"new_interfaces"=>{"_destroy"=>"false", "type"=>"Nic::Managed", "mac"=>""}, "domain_id"=>""}, "ip"=>""}, "provider"=>"IPMI"}, "architecture_id"=>"1", "operatingsystem_id"=>"2", "provision_method"=>"build", "build"=>"1", "medium_id"=>"7", "ptable_id"=>"7", "disk"=>""}, "root_pass"=>["FILTERED"], "is_owned_by"=>"3-Users", "enabled"=>"1", "model_id"=>""}, "comment"=>""}, "overwrite"=>"false", "kt_environment_id"=>""}, "capabilities"=>"build image", "provider"=>"Vmware"}
```

Adding Compute instance for aa.test1.net

Successfully decrypted field for Foreman::Model::Vmware pt-gl-1

Successfully decrypted field for Foreman::Model::Vmware pt-gl-1

Removing Compute instance for aa.test1.net

mac value is blank!

```
Rolling back due to a problem: [Query instance details for aa.test1.net 4 failed [#<Host::Managed id: nil, name: "aa.test1.net", ip: nil, last_compile: nil, last_freshcheck: nil, last_report: nil, updated_at: nil, source_file_id: nil, created_at: nil, mac: nil, root_pass: "$1$!FhILZvs$ve3ErLPyfTgrWYesk2Brn.", serial: nil, puppet_status: 0, domain_id: 1, architecture_id: 1, operatingsystem_id: 2, environment_id: 1, subnet_id: 2, ptable_id: 7, medium_id: 7, build: true, comment: "", disk: "", installed_at: nil, model_id: nil, hostgroup_id: 1, owner_id: 3, owner_type: "User", enabled: true, puppet_ca_proxy_id: 1, managed: true, use_image: nil, image_file: nil, uuid: "52fd8ce9-a8dd-130d-7d96-928da2fe8514", compute_resource_id: 3, puppet_proxy_id: 1, certname: nil, image_id: nil, organization_id: 3, location_id: 4, type: "Host::Managed", otp: nil, realm_id: nil, compute_profile_id: 1, provision_method: "build", content_source_id: 1>, :setComputeDetails]]
```

Removing Compute instance for aa.test1.net

Failed to save: mac value is blank!

Rendered hosts/_progress.html.erb (0.4ms)

Rendered puppetclasses/_selectedClasses.html.erb (0.0ms)

Rendered puppetclasses/_classes_in_groups.html.erb (0.0ms)

Rendered puppetclasses/_classes.html.erb (0.9ms)

Rendered puppetclasses/_class_selection.html.erb (260.9ms)

Rendered hosts/_compute.html.erb (11.8ms)

Rendered common/_domain.html.erb (13.3ms)

Rendered hosts/_interfaces.html.erb (19.2ms)

Rendered common/os_selection/_architecture.html.erb (4.9ms)

Rendered common/os_selection/_operatingsystem.html.erb (25.4ms)

Rendered hosts/_operating_system.html.erb (204.6ms)

Rendered hosts/_unattended.html.erb (267.0ms)

Rendered puppetclasses/_class_parameters.html.erb (0.0ms)

Rendered puppetclasses/_classes_parameters.html.erb (11.5ms)

Rendered common_parameters/_inherited_parameters.html.erb (0.3ms)

Rendered common_parameters/_puppetclass_parameter.html.erb (2.5ms)

Rendered common_parameters/_puppetclasses_parameters.html.erb (4.2ms)

Rendered common_parameters/_parameter.html.erb (1.5ms)

Rendered common_parameters/_parameters.html.erb (3.5ms)

Rendered hosts/_form.html.erb (729.9ms)

Rendered hosts/new.html.erb within layouts/application (731.9ms)

Rendered home/_submenu.html.erb (3.9ms)

Rendered home/_user_dropdown.html.erb (1.5ms)
Read fragment views/tabs_and_title_records-3 (0.1ms)
Rendered home/_topbar.html.erb (6.8ms)
Rendered layouts/base.html.erb (8.2ms)
Completed 200 OK in 3085ms (Views: 718.3ms | ActiveRecord: 60.1ms)
Processing by TasksController#show as */
Parameters: {"id"=>"39dd7d17-162f-40d2-91e4-bc26049cdf9d"}
Rendered tasks/_list.html.erb (0.8ms)
Completed 200 OK in 11ms (Views: 3.8ms | ActiveRecord: 0.8ms)
Connecting to database specified by database.yml

#8 - 02/03/2015 05:08 PM - ask stack

Please ignore this bug report. After I created a datacenter and gave foreman the vcenter url, this problem went away.