Foreman - Bug #1273

wrong regulax expression check for MAC addresses can lead to strange errors

10/28/2011 09:05 PM - Mikael Fridh

Status:	Closed		
Priority:	Normal		
Assignee:	Ohad Levy		
Category:	Host creation		
Target version:	0.4		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Unable to save
Failed to set TFTP: Invalid MAC address: 00:11:22:33:44:55:66
Failed to perform rollback on DHCP Settings for R310-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to perform rollback on DNS record for R310-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to perform rollback on Reverse DNS record for R310-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass

Unable to save
Failed to set TFTP: TFTP: Failed to create pxe config file: Permission denied - /var/lib/tftpboot/pxelinux.cfg
Failed to perform rollback on DHCP Settings for R310-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to perform rollback on DNS record for R310-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to perform rollback on Reverse DNS record for R310-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass

foreman.log:
Processing HostsController#create (for 10.0.2.16 at 2011-10-29 00:55:37) [POST]
Parameters: {"commit"=>"Submit", "action"=>"create", "authenticity_token"=>"TOKEN=", "controller"=>"hosts",
"host"=>{"comment"=>"", "architecture_id"=>"1",
"subnet_id"=>"1", "managed"=>"true", "puppetproxy_id"=>"1", "name"=>"barbaz-lv-1.prod.domain.net",
"puppetmaster_name"=>"foobar-1.prod.domain.net", "mac"=>"38:4b:4b:41:44:4d", "domain_id"=>"1" , "enabled"=>"1", "build"=>"1",
"medium_id"=>"5", "hostgroup_id"=>"1", "ptable_id"=>"1", "ip"=>"10.100.40.1", "environment_id"=>"1", "model_id"=>"", "disk"=>"",
"puppetclass_ids"=>[""], "operatin
gsystem_id"=>"2"}}
Add DNS PTR record for barbaz-lv-1.prod.domain.net/10.100.40.1
Add DNS A record for barbaz-lv-1.prod.domain.net/10.100.40.1
Add the TFTP configuration for barbaz-lv-1.prod.domain.net
Failed to set TFTP: TFTP: Failed to create pxe config file: Permission denied - /var/lib/tftpboot/pxelinux.cfg
Failed to perform rollback on DHCP Settings for barbaz-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to perform rollback on DNS record for barbaz-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to perform rollback on Reverse DNS record for barbaz-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass
Failed to save: Failed to set TFTP: TFTP: Failed to create pxe config file: Permission denied - /var/lib/tftpboot/pxelinux.cfg, Failed to
perform rollback on DHCP Settings for barbaz-lv-1.prod.mari
nsw.net - undefined method `destroy' for nil:NilClass, Failed to perform rollback on DNS record for barbaz-lv-1.prod.domain.net -
undefined method `destroy' for nil:NilClass, Failed to perform rol
lback on Reverse DNS record for barbaz-lv-1.prod.domain.net - undefined method `destroy' for nil:NilClass

Versions:
foreman-0.4-0.1rc4.noarch
foreman-release-1-1.noarch
foreman-proxy-0.3-0.1rc2.noarch

Associated revisions

Revision e68cee3c - 10/31/2011 10:37 AM - Ohad Levy

fixes #1273 - wrong MAC address regexp

Revision debab3ca - 10/31/2011 10:39 AM - Ohad Levy

fixes #1273 - wrong MAC address regexp, now with the right regexp

Revision f468bf84 - 03/15/2012 03:06 PM - Ohad Levy

improve mac regexp, refs #1273

History

#1 - 10/29/2011 12:46 AM - Ohad Levy

- Status changed from New to Feedback

- Target version deleted (0.4)

Mikael Fridh wrote:

> Failed to save: Failed to set TFTP: TFTP: Failed to create pxe config file: Permission denied - /var/lib/tftpboot/pxelinux.cfg,

#2 - 10/30/2011 07:48 PM - Mikael Fridh

Ohad Levy wrote:

> Mikael Fridh wrote:
>
>> Failed to save: Failed to set TFTP: TFTP: Failed to create pxe config file: Permission denied - /var/lib/tftpboot/pxelinux.cfg,

Yes, I provoked an error there. And after that, I had to do a whole bunch of manual cleanup in order to clear everything out of DNS and dhcpd.leases.

I'm thinking perhaps Foreman should clean up... if it can do it in a safe manner.

> Failed to perform rollback - undefined method `destroy' for nil:NilClass

perhaps it's a safety measure?

#3 - 10/31/2011 03:03 AM - Ohad Levy

- Status changed from Feedback to New

Mikael Fridh wrote:

> Ohad Levy wrote:
>
>> Mikael Fridh wrote:
>>
>>> Failed to save: Failed to set TFTP: TFTP: Failed to create pxe config file: Permission denied - /var/lib/tftpboot/pxelinux.cfg,
>
>> Yes, I provoked an error there. And after that, I had to do a whole bunch of manual cleanup in order to clear everything out of DNS and dhcpd.leases.
>
>> I'm thinking perhaps Foreman should clean up... if it can do it in a safe manner.

foreman does do a rollback of everything it changed, but in this case something went wrong... (hence the bug).

#4 - 10/31/2011 04:55 AM - Ohad Levy

- Target version set to 0.4

#5 - 10/31/2011 10:33 AM - Ohad Levy

- Subject changed from Creating Host: undefined method `destroy' for nil:NilClass. Foreman and Foreman-proxy to wrong regulax expression check for MAC addresses can lead to strange errors

- Assignee set to Ohad Levy

#6 - 10/31/2011 10:37 AM - Ohad Levy

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset [e68cee3c42e7ab61d553f60075557ff28bdd9a1a](#).