

Foreman - Feature #6778

ability to force delete existing PTR's via smart-proxy

07/24/2014 06:35 PM - Greg Petras

Status: New	
Priority: Normal	
Assignee:	
Category: API	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description We often re-provision an environment that is on its own dedicated subnet. Occasionally we run across an old PTR, possibly due to a failed deletion of that record. Either way, the proxy has handed out the address, so we trust that it is not in use. I would like to see a flag in the smart-proxy configuration that lets me delete existing PTR records on VM creation so that the provisioning process can continue.	
Related issues: Related to Foreman - Bug #7623: Adding kvm-guest with conflicting DNS-entry ... New 09/24/2014	

History

#1 - 07/28/2014 04:32 AM - Dominic Cleal

Foreman should raise a conflict, then ask you to confirm that you wish to overwrite the existing DNS record?

#2 - 07/28/2014 12:15 PM - Greg Petras

Sorry, I should have clarified that this is when using the API. Is there an option that could be passed when POSTing to /api/hosts?

Thanks,

Greg

#3 - 07/29/2014 03:13 AM - Dominic Cleal

- Category changed from Smart Proxy to API

Ah, that makes more sense. Try setting `override: 'true'` in your hash of host attributes. It's not documented unfortunately.

#4 - 08/05/2014 05:52 PM - Greg Petras

- File *host.json* added

Dominic Cleal wrote:

Ah, that makes more sense. Try setting `override: 'true'` in your hash of host attributes. It's not documented unfortunately.

Hey Dominic. Thanks for the reply. I tried what you recommended, and got this:

```
unknown attribute: override (ActiveRecord::UnknownAttributeError)
```

See attached for the host JSON I tested with.

#5 - 08/06/2014 03:46 AM - Dominic Cleal

Oh sorry, typo, it should have been "overwrite". You have this already in the JSON - just remove the override entry and flip overwrite to true.

#6 - 08/06/2014 06:44 PM - Greg Petras

Dominic Cleal wrote:

Oh sorry, typo, it should have been "overwrite". You have this already in the JSON - just remove the override entry and flip overwrite to true.

Yeah I actually noticed this right after I posted it, so I gave that a try with the same JSON I posted earlier. I got this error instead:

```
Invalid MAC (Net::Validations::Error)
/usr/share/foreman/lib/net/validations.rb:19:in `validate_mac'
/usr/share/foreman/lib/net/dhcp/record.rb:7:in `initialize'
/usr/share/foreman/app/models/concerns/orchestration/dhcp.rb:16:in `new'
/usr/share/foreman/app/models/concerns/orchestration/dhcp.rb:16:in `dhcp_record'
/usr/share/foreman/app/models/concerns/orchestration/dhcp.rb:120:in `queue_remove_dhcp_conflicts'
/usr/share/foreman/app/models/concerns/orchestration/dhcp.rb:73:in `queue_dhcp'
[snip]
```

Let me know if you would like the rest of the stacktrace.

Thanks,

Greg

#7 - 08/15/2014 06:55 AM - Dominic Cleal

Sorry for the delay. I think that's a bug in the DHCP orchestration then, which isn't taking into account when handling "overwrite" that it won't know the MAC of the VM yet. If you're willing to try something, could you edit app/models/concerns/orchestration/dhcp.rb and in queue_remove_dhcp_conflicts change the first line to:

```
return unless (dhcp? and overwrite? and mac.present?)
```

#8 - 09/15/2014 05:47 PM - Greg Petras

Dominic Cleal wrote:

Sorry for the delay. I think that's a bug in the DHCP orchestration then, which isn't taking into account when handling "overwrite" that it won't know the MAC of the VM yet. If you're willing to try something, could you edit app/models/concerns/orchestration/dhcp.rb and in queue_remove_dhcp_conflicts change the first line to:

```
return unless (dhcp? and overwrite? and mac.present?)
```

Sorry for the delay as well. I tried to comment out the line you mentioned (Foreman 1.5.3 now), and I get 'Operation FAILED: Invalid MAC'. Any other details I can provide?

Thanks for your help.

Greg

#9 - 09/17/2014 11:42 AM - Dominic Cleal

Any stack trace in the logs? You may need to enable debugging:
<http://projects.theforeman.org/projects/foreman/wiki/Troubleshooting#How-do-I-enable-debugging>

#10 - 09/24/2014 10:00 AM - Dominic Cleal

- Related to Bug #7623: Adding kvm-guest with conflicting DNS-entry leads to failure in MAC validation added

Files

host.json	884 Bytes	08/05/2014	Greg Petras
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