Foreman - Feature #11972

Implement regex for option ignore_puppet_facts_for_provisioning

09/26/2015 10:21 AM - Anonymous

Status:	Closed		
Priority:	Low		
Assignee:	Marek Hulán		
Category:	Facts		
Target version:	1.10.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.9.2
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/2785		

Description

Hey guys,
I'm currently encountering an issue, that /etc/node.rb MYNODE returns 1 because
foreman can not handle all the interfaces.
I'm running a KVM host and have around 100 tap interfaces. I don't even want them
to show up in the foreman interface.

It would be nice, to not ignore every device using the provisioning option "ignore_puppet_facts_for_provisioning=true".
Instead using a regex for that would be nice. That way, I can exclude specific interfaces.

For example an option like "ignore_puppet_facts_for_provisioning_iface=^tap[\d]+$" would be nice. That way
these interface would be excluded if matched the regex.

Related issues:

Related to Foreman - Bug #12013: Cannot provision host because MAC address is...	**Closed**	**09/30/2015**
Related to Discovery - Bug #12391: Discovery breaks ignore_puppet_facts_for_p...	**Closed**	**11/04/2015**
Related to Foreman - Bug #11434: Foreman 1.7.x -> 1.8.2 (Puppet collects/adds...	**Closed**	**08/19/2015**

Associated revisions

Revision 379de99a - 10/19/2015 08:53 AM - Marek Hulán

Fixes #11972 - ignore specific interfaces via settings

Revision e4cabf0f - 11/16/2015 09:30 AM - Marek Hulán

Fixes #11972 - ignore specific interfaces via settings

(cherry picked from commit 379de99adbde93349824d4516b95079bfd970e90)

History

#1 - 10/02/2015 07:04 AM - Lukas Zapletal

- Related to Bug #12013: Cannot provision host because MAC address is supposedly taken added

#2 - 10/02/2015 07:04 AM - Lukas Zapletal

I believe this was solved with #12013

#3 - 10/02/2015 07:11 AM - Marek Hulán

- Difficulty deleted (easy)

I don't think that this was solved by #12013, this is valid RFE that would allow us to customize which interfaces should be ignored. As a part of this feature, regexp settings type would have to be added first. Also the user experience wouldn't be probably great, writing regexps is not straightforward.

Also note that #12013 ignores ^macvtap, not ^tap interfaces, so I'm afraid it does not even solve the issue descried in this Feature request.

#4 - 10/02/2015 08:32 AM - Anonymous

Well, for me it would work if we just ignore ^tap devices. But probably someone will then have the issue, that he these interfaces to show up in foreman.
Best solution would be to use regexp settings type as you said.

#5 - 10/02/2015 09:14 AM - Marek Hulán

Well we support arrays in settings today, so it might be much easier to just accept an array of prefixes that should be ignored. I know it's not as powerful as regexps but should work in most cases I think.

#6 - 10/02/2015 09:23 AM - Anonymous

Appreciate it ;)

#7 - 10/06/2015 10:25 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/2785 added

- Pull request deleted ()

#8 - 10/06/2015 10:29 AM - Marek Hulán

- Assignee set to Marek Hulán

#9 - 10/19/2015 09:01 AM - Marek Hulán

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset 379de99adbde93349824d4516b95079bfd970e90.

#10 - 10/20/2015 07:35 AM - Dominic Cleal

- translation missing: en.field_release set to 71

#11 - 11/13/2015 04:39 PM - Brandon Weeks

I would like to propose backporting this to the 1.10 branch if nobody sees a problem with it. While this a minor feature improvement independently, it's a major bugfix if you take #12391 into account. Since #12391 looks like it might be a little harder to solve, backporting this to 1.10 would provide a very solid workaround for the OpenStack (and other virtualization) users that depend on ignore_puppet_facts_for_provisioning to not overload Foreman with garbage nic entires. I've backported the fix to 1.10RC2 locally and it's been flawless in my testing.

#12 - 11/13/2015 04:44 PM - Brandon Weeks

- Related to Bug #12391: Discovery breaks ignore_puppet_facts_for_provisioning global setting added

#13 - 11/16/2015 02:59 AM - Dominic Cleal

- translation missing: en.field_release changed from 71 to 63

Yes, I think that's reasonable. We have an RC available so we can put it in there.

#14 - 04/14/2016 07:58 AM - Marek Hulán

- Related to Bug #11434: Foreman 1.7.x -> 1.8.2 (Puppet collects/adds Lots of bogus interface entries) added