

Foreman - Bug #12443

Updating the mac address not supported on physical interfaces

11/10/2015 09:37 PM - Brandon Weeks

Status:	Rejected	
Priority:	Normal	
Assignee:		
Category:	Facts	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.10.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>When the mac address of a physical interface changes the parser doesn't support updating the existing interface object. Often times the "physical" interface will actually be virtual and the mac address may unexpectedly change (notable in OpenStack environments). In combination with #12441 this results in duplicate entries in the `nics` table with the same identifier, which breaks editing the host on the web interface and clutters the database. With #12441 resolved <code>Host::Base.import.facts</code> skips creating or updating existing nics with changed mac addresses. If it is possible without disturbing existing functionality, it would be ideal to update the <code>Host::Base.get_interface_scope</code> logic to update the existing nic object instead of attempting to create a new one.</p>		

History

#1 - 04/14/2016 09:16 AM - Marek Hulán

- Status changed from *New* to *Need more information*

What is an example of such interface? The idea was that physical interface is identified by unique MAC, so if it's let's say eth0 and its MAC was changed according to facts, we can't say it's the same interface. It might be connected to different network so we try to create new one. So my question is why does the interface change and what attributes change except MAC?

In Foreman 1.10, new setting was added that allows to selectively ignore interfaces matching a pattern, e.g. "veth*" so maybe you can use this.

#2 - 04/20/2016 01:18 PM - Brandon Weeks

- Status changed from *Need more information* to *Rejected*

This is no longer an issue, should have closed it sooner!

#3 - 04/21/2016 02:20 AM - Marek Hulán

Thanks for confirmation.