

## Foreman - Bug #12739

### DHCP reservation is not created for interfaces without hostname

12/08/2015 04:38 AM - Lukas Zapletal

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> DHCP	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b> It looks like when hostname entry is missing for an interface, DHCP orchestration is not triggered. I don't understand why we check it in the first place, it's not related to DHCP at all.	

#### History

##### #1 - 12/08/2015 04:40 AM - Ohad Levy

so you would like to have a reservation with just ip/mac and without option 12?  
I'm not sure if the proxy support that atm?

##### #2 - 12/08/2015 04:41 AM - Lukas Zapletal

I see it now, we use it to provide hostname information in DHCP, but this is informative since we are actually doing reservation. We should totally accept empty hostname and in that case fallback to host.hostname.

##### #3 - 12/08/2015 05:00 AM - Dominic Cleal

- *Category changed from Orchestration to DHCP*

Supplying the host's hostname for non-primary interface DHCP orchestration would lead to duplication and incorrect interface configuration.

##### #4 - 12/08/2015 06:05 AM - Lukas Zapletal

- *Assignee deleted (Lukas Zapletal)*

What do you mean? Hostname is set via system installer and by default ISC sends "supersede host-name" meaning "only use this when you don't have hostname set". Also even when the host-name option is not superseded, most DHCP clients won't use supplied hostname when there is one set.

Better solution would be to not require hostname for DHCP reservations. We use hostnames for host reservation names (ids) in our implementation, but we could easily use MAC address instead.

My suggested solution would be icing on thin ice for other DHCP providers, I can't tell how others work. For this reason, I am leaving this ticket opened for the record.

WORKAROUND: Supply interface name to let Foreman to do the DHCP reservation.