

## Foreman - Bug #17919

### Provisioning fails for a system with two interfaces

01/04/2017 06:01 AM - Shlomi Zadok

<b>Status:</b> Resolved	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> TFTP	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1404521	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1404521">https://bugzilla.redhat.com/show_bug.cgi?id=1404521</a>	
Description of problem:	
Satellite doesn't change pxelinux config files on tftp if the provisioning interface is different from the primary interface. The system gets build successfully but not able to boot because TFTP still has the config file for provisioning interface and not for primary.	
Version-Release number of selected component (if applicable):	
6.2.4	
6.2.5	
How reproducible:	
100% with RHEV and bare metal machines	
Steps to Reproduce:	
<ol style="list-style-type: none"><li>1. Create a new host with two network interfaces and relevant MAC addresses</li><li>2. Choose one interface as primary and another one as provision</li><li>3. Build the host</li></ol>	
Actual results:	
The host will be provisioned but unable to boot from its primary interface. TFTP directory will has only PXE config for provision MAC address.	
Expected results:	
<ol style="list-style-type: none"><li>1. TFTP has the PXE config for primary interface</li><li>2. Host can boot correctly from its primary interface</li></ol>	
Additional info:	

### History

#### #1 - 01/04/2017 06:28 AM - Dominic Cleal

- Category set to TFTP
- Status changed from New to Need more information
- Priority changed from High to Normal

TFTP menus are created for every managed interface that satisfies the requirements (see <http://projects.theforeman.org/projects/foreman/wiki/Troubleshooting#No-TFTP-menus-or-files-are-created-for-new-hosts>). It seems likely to me that the primary interface is missing those requirements.

Booting should still occur from either the provisioning interface PXE boot or simply fall back to the hard drive, so I'm unsure why this means it "fails".

#### #2 - 01/04/2017 06:50 AM - Lukas Zapletal

Shlomi, can you check if you provided interface identifiers (eth0, eth1)? There is another bug (now fixed in nightly) when these are blank or same, TFTP orchestration won't happen.

**#3 - 01/04/2017 09:28 AM - Marek Hulán**

I don't think in nightly only, Lukas is [#15238](#) what you meant? If so, it was fixed in 1.11 branch.

**#4 - 01/04/2017 10:07 AM - Lukas Zapletal**

Marek Hulán wrote:

I don't think in nightly only, Lukas is [#15238](#) what you meant? If so, it was fixed in 1.11 branch.

Yep. thanks for correcting me.

**#5 - 05/17/2017 03:55 PM - Anonymous**

Marek, Shlomi, any news here?

**#6 - 05/18/2017 02:39 AM - Marek Hulán**

I repinged the reporter, I'll update this issue when I get some info.

EDIT: just to let you know, the workaround from [#15238](#) didn't help, so it might be different problem.

**#7 - 06/12/2017 10:34 AM - Marek Hulán**

*- Status changed from Need more information to Resolved*

Works for the reporter, marking as resolved.