

Foreman - Bug #26010

For the vms built using "Network Based" installation mode on VMWare, unable to change the boot sequence via BIOS

02/07/2019 01:20 PM - Marek Hulán

Status: Closed	
Priority: Normal	
Assignee: Ondřej Ezr	
Category: Compute resources - VMware	
Target version:	
Difficulty:	Fixed in Releases: 2.0.0
Triaged: No	Found in Releases:
Bugzilla link: 1398317	Red Hat JIRA:
Pull request: https://github.com/theforeman/foreman/pull/6768	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1398317	
Description of problem:	
When we deploy a new vm on VMWare from Satellite v 6 with Network Based installation mode, then the vm always boot from the network. As the boot sequence set is network, disk.	
The customer do not have DHCP/PXE in the network so they are using host based iso to install a vm. Once the installation is completed after reboot every time the vm search for DHCP and it fails. This is causing delay in booting vm.	
This issue is not seen if we build a vm with "Image Based" provisioning option from satellite v 6.	
Version-Release number of selected component (if applicable):	
Satellite v 6.2	
How reproducible:	
Always	
Steps to Reproduce:	
1. Build a system from satellite v 6 with Network Based installation mode. 2. Go to BIOS for the vm and try to change the boot sequence. 3.	
Actual results:	
It is not allowed to change the boot sequence.	
Expected results:	
As the customer is installing ISO to complete the installation there should be an option to change the boot order for the vms.	
Additional info:	
Related issues:	
Related to Foreman - Bug #5510: Set network as first boot device for VMs in V...	Closed 04/30/2014
Related to Foreman - Feature #4438: Boot order of libvirt machines	New 02/24/2014

Associated revisions

Revision c90ecc7e - 01/15/2020 11:33 AM - Ondřej Ezr

Fixes #26010 - boot_order by orderable select

History

#1 - 02/07/2019 01:22 PM - Marek Hulán

- Related to Bug #5510: Set network as first boot device for VMs in VMware compute resources added

#2 - 02/07/2019 01:46 PM - Marek Hulán

- Subject changed from *For the vms built by Satellite 6 using "Network Based" installation mode on VMWare, unable to change the boot sequence via BIOS*

to *For the vms built by Satellite 6 using "Network Based" installation mode on VMWare, unable to change the boot sequence via BIOS*

Klaas reminded me there was already one attempt to make bootorder configurable at <https://github.com/theforeman/foreman/pull/4400>, there was a discussion about whether we want to include also ability to skip setting bootorder that makes it changeable later, but I think we don't need it in fact. We should just have the bootorder customizable in provisioning form (including compute profile) and potentially ignore it for image based provisioning.

#3 - 03/23/2019 12:20 AM - Ondřej Ezr

I believe we are onto a change of boot AFTER build, that means changing the order on updating the vmware machine. That is not unfortunately possible as of now in fog-vshere. So it needs to be enabled there first.

Letting user change the boot_order right on creation could lead to issues with provisioning.

Second problem is that we do not have jquery-ui dependency and we do not have drag and drop in patternfly yet.

#4 - 05/15/2019 10:32 PM - Ondřej Ezr

- Related to Feature #4438: *Boot order of libvirt machines added*

#5 - 05/16/2019 12:17 PM - The Foreman Bot

- Assignee set to Ondřej Ezr

- Pull request <https://github.com/theforeman/foreman/pull/6768> added

#6 - 11/20/2019 03:50 PM - The Foreman Bot

- Status changed from *New* to *Ready For Testing*

#7 - 01/13/2020 08:35 AM - Tomer Brisker

- Subject changed from *For the vms built by Satellite 6 using "Network Based" installation mode on VMWare, unable to change the boot sequence via BIOS* to *For the vms built using "Network Based" installation mode on VMWare, unable to change the boot sequence via BIOS*

#8 - 01/15/2020 11:33 AM - The Foreman Bot

- Fixed in Releases *2.0.0* added

#9 - 01/15/2020 12:01 PM - Ondřej Ezr

- Status changed from *Ready For Testing* to *Closed*

Applied in changeset [c90ecc7e90938da55ef1f05b426106cc7368f87b](#).