

## Foreman - Feature #4533

### Boot options configuration for VMware guests

03/03/2014 09:38 PM - Bryce Camp

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Compute resources - VMware	
<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>	
The ability to change the "Options" for a vmware guest would be very important. For example, the configuration of hot-plug and boot options are commonly used in enterprises.	
<b>Related issues:</b>	
Related to Foreman - Feature #1946: Addition VMWare options required for VM c...	<b>Resolved</b> 11/15/2012
Related to Boot disk - Feature #19013: It would be useful if Boot Retry was e...	<b>Closed</b> 03/23/2017

#### History

##### #1 - 03/04/2014 08:25 AM - Dominic Cleal

- Category set to Compute resources

##### #2 - 03/05/2014 04:26 PM - Angelo Lisco

Maybe we can mark this as a child of <http://projects.theforeman.org/issues/1946>

##### #3 - 03/05/2014 05:03 PM - Dominic Cleal

- Related to Feature #1946: Addition VMWare options required for VM creation added

##### #4 - 09/26/2014 07:02 AM - Dominic Cleal

- Category changed from Compute resources to Compute resources - VMware

##### #5 - 09/16/2015 05:50 AM - Mathieu Parent

Mem and CPU hotplug has a separate ticket : <http://projects.theforeman.org/issues/8295>

This one should be retitled to focus on "boot options".

##### #6 - 09/16/2015 06:00 AM - Dominic Cleal

- Subject changed from Vmware guest Options to Boot options configuration for VMware guests

##### #7 - 10/30/2015 06:13 AM - Mathieu Parent

A powershell snippet to limit boot modes :

```
$VM = YourVMName
$spec = New-Object VMware.Vim.VirtualMachineConfigSpec
$spec.extraConfig += New-Object VMware.Vim.OptionValue
$spec.extraConfig[0].key = "bios.bootDeviceClasses"
$spec.extraConfig[0].value = "allow:net,hd,cd"
```

Note that option sets only list of allowed device classes, not their order - so 'allow:net,cd' and 'allow:cd,net' are equivalent.

Ref : [http://download3.vmware.com/sample\\_code/Perl/VMBootOrder.html](http://download3.vmware.com/sample_code/Perl/VMBootOrder.html)

**#8 - 03/23/2017 05:06 PM - Greg Koch**

*- Related to Feature #19013: It would be useful if Boot Retry was enabled or configurable added*