

OpenNebula - Feature #4620

Assign IP address to PCI-passthrough devices

07/04/2016 05:29 PM - Ruben S. Montero

Status:	Closed	Start date:	07/04/2016
Priority:	Normal	Due date:	
Assignee:	Jaime Melis	% Done:	0%
Category:	Core & System	Estimated time:	0.00 hour
Target version:	Release 5.0.2	Pull request:	
Resolution:			
Description			
<p>PCI devices cannot get a network address from OpenNebula as it requires a NIC element. This issue is to request a generic ADDRESS from OpenNebula and attach it to a PCI pass-through interface. Additionally this issue may require to tune the network drivers to set the specific MAC address to the PCI interface and/or VLAN tags</p>			

Associated revisions

Revision 23f556a4 - 07/14/2016 09:06 AM - Ruben S. Montero

feature #4620: PCI devices of type NIC gets an IP as regular NIC

Revision caefeb0e - 07/14/2016 01:34 PM - Ruben S. Montero

feature #4620: Add PCI network requests to automatic requirements

Revision 94e0b4bd - 07/15/2016 02:59 PM - Carlos Martín

Feature #4620: Add NIC pci passthrough to vm template create/update

Revision 5178c312 - 07/15/2016 03:37 PM - Carlos Martín

Feature #4620: Show PCI IPs in the vms table

Revision 086ccd4f - 07/18/2016 09:32 AM - Ruben S. Montero

feature #4620: Add PCI_ID to PCI devices

Revision 8917dd39 - 07/18/2016 12:39 PM - Carlos Martín

Feature #4620: Show PCI IPs in onevm list

Revision 5df05f62 - 07/18/2016 12:39 PM - Carlos Martín

Feature #4620: Show PCI NICs in onevm show & sunstone panel

Revision 3fd36b71 - 07/18/2016 01:55 PM - Carlos Martín

Feature #4620: Show PCI NICs in template instantiate

Revision f0a38bfc - 07/18/2016 02:22 PM - Carlos Martín

Feature #4620: Disable pci passthrough in nic-attach

Revision 73ff900a - 07/18/2016 04:54 PM - Carlos Martín

Feature #4620: Minor fixes

Revision 4d28ea81 - 07/18/2016 05:01 PM - Ruben S. Montero

feature #4620: More PCI filter options

Revision 3462251a - 07/18/2016 05:20 PM - Ruben S. Montero

feature #4620: PCI devices of type NIC gets an IP as regular NIC

(cherry picked from commit 23f556a406fc4728666beeb8ec1732313a2fe88de)

Revision 6d3cab3 - 07/18/2016 05:20 PM - Ruben S. Montero

feature #4620: Add PCI network requests to automatic requirements

(cherry picked from commit caefeb0e37a2f71bd50e0454b32720f2a7ba15d5)

Revision 862a025f - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Add NIC pci passthrough to vm template create/update

(cherry picked from commit 94e0b4bd91b8da90c55f14e8fe979c6b51469009)

Revision 89b0c300 - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Show PCI IPs in the vms table

(cherry picked from commit 5178c31268f72207bc5b8c48b152f86f67ccf767)

Revision 92247bac - 07/18/2016 05:20 PM - Ruben S. Montero

feature #4620: Add PCI_ID to PCI devices

(cherry picked from commit 086ccd4f0932fd40cf822fab7e49d7737b41231)

Revision cdc16e47 - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Show PCI IPs in onevm list

(cherry picked from commit 8917dd39aae41f75cb8be809e95e5c2c472a85b0)

Revision db9a6cd0 - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Show PCI NICs in onevm show & sunstone panel

(cherry picked from commit 5df05f624e2086885f584cf4c04fc7129f800f7b)

Revision 0f68d109 - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Show PCI NICs in template instantiate

(cherry picked from commit 3fd36b716020733fda88296f8b91e1322a17af15)

Revision c21f3921 - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Disable pci passthrough in nic-attach

(cherry picked from commit f0a38bfcf506f20f78c06cc7ac65873024ffdb60)

Revision ed249a38 - 07/18/2016 05:20 PM - Carlos Martín

Feature #4620: Minor fixes

(cherry picked from commit 73ff900acb8e8c644f501a8bb7ce90b7942ee5bd)

Revision 6187a97f - 07/18/2016 05:20 PM - Ruben S. Montero

feature #4620: More PCI filter options

(cherry picked from commit 4d28ea814e108b1f3e3ed5e6f548ff01ae6ccd40)

History

#1 - 07/19/2016 09:22 AM - Jaime Melis

- Assignee set to Jaime Melis

#2 - 08/11/2016 11:30 AM - Ruben S. Montero

- Status changed from New to Closed