

# OpenNebula - Feature #3045

## Network qos support

07/15/2014 05:07 AM - ☐ ☐ ☐

<b>Status:</b>	Closed	<b>Start date:</b>	07/15/2014
<b>Priority:</b>	Sponsored	<b>Due date:</b>	
<b>Assignee:</b>	Carlos Martín	<b>% Done:</b>	100%
<b>Category:</b>	Core & System	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Release 5.2	<b>Pull request:</b>	
<b>Resolution:</b>	fixed		
<b>Description</b>			
since 0.9.4, libvirt allows setting quality of service for a particular network, would opennebula support this feature?			
this is the xml example:			
<pre>&lt;devices&gt; &lt;interface type='network'&gt;   &lt;source network='default'/&gt;   &lt;target dev='vnet0'/&gt;   &lt;bandwidth&gt;     &lt;inbound average='1000' peak='5000' floor='200' burst='1024'/&gt;     &lt;outbound average='128' peak='256' burst='256'/&gt;   &lt;/bandwidth&gt; &lt;/interface&gt; &lt;/devices&gt;</pre>			
<b>Related issues:</b>			
Related to Backlog # 665: Allow rate limiting of a VIF.		<b>Closed</b>	<b>05/26/2011</b>

### Associated revisions

#### Revision cad79667 - 09/22/2016 10:16 AM - Ruben S. Montero

F #3045: Support for limiting average and peak bw per VM interface.  
Default values can be defined in VNET or AR.

#### Revision f1915898 - 09/23/2016 09:44 AM - Tino Vázquez

F #3045: vCenter support for limiting VM traffic

rbvmomi updated to v1.9.3

#### Revision b1b5f0b3 - 09/23/2016 02:09 PM - Ruben S. Montero

F #3045: BW attributes set as restricted

#### Revision d936cab6 - 09/23/2016 02:47 PM - Carlos Martín

F #3045: Add QoS attributes in sunstone

## History

---

### #1 - 07/17/2014 08:49 AM - Ruben S. Montero

- *Tracker changed from Feature to Backlog*
- *Category set to Core & System*
- *Priority changed from Normal to High*

This should be address together with #665

### #2 - 07/17/2014 08:50 AM - Ruben S. Montero

- *Related to Backlog #665: Allow rate limiting of a VIF. added*

### #3 - 03/03/2015 10:38 PM - Ruben S. Montero

- *Target version set to Release 4.14*

### #4 - 03/12/2015 09:36 AM - Ruben S. Montero

- *Tracker changed from Backlog to Feature*

### #5 - 03/12/2015 09:39 AM - Ruben S. Montero

- *Status changed from Pending to New*

### #6 - 07/14/2015 11:18 AM - Ruben S. Montero

- *Tracker changed from Feature to Backlog*
- *Target version deleted (Release 4.14)*

### #7 - 02/23/2016 11:45 AM - Ruben S. Montero

- *Tracker changed from Backlog to Feature*
- *Priority changed from High to Sponsored*
- *Target version set to Release 5.0*

### #8 - 04/25/2016 11:32 AM - Ruben S. Montero

- *Tracker changed from Feature to Backlog*

### #9 - 06/17/2016 09:15 AM - Tino Vázquez

- *Target version changed from Release 5.0 to Release 5.2*

### #10 - 08/17/2016 08:35 AM - Ruben S. Montero

- *Tracker changed from Backlog to Feature*
- *Target version changed from Release 5.2 to Release 5.4*

### #11 - 09/21/2016 11:30 AM - Ruben S. Montero

- *Assignee set to Ruben S. Montero*
- *Target version changed from Release 5.4 to Release 5.2*

### #12 - 09/22/2016 10:30 AM - Ruben S. Montero

- *Assignee changed from Ruben S. Montero to Carlos Martín*

Code is ready in oned. This needs to be exposed in Sunstone for NICs and VNETs

### #13 - 09/23/2016 04:41 PM - OpenNebula Systems Support Team

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*
- *Resolution set to fixed*

code and documentation added for vCenter