

## OpenNebula - Bug #3757

### Sunstone requests "GET /appliance" instead of the URI that is configured in sunstone-server.conf

04/17/2015 03:33 PM - Stefan Kooman

<b>Status:</b>	Closed	<b>Start date:</b>	04/17/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Molina	<b>% Done:</b>	100%
<b>Category:</b>	Sunstone	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Release 4.14	<b>Pull request:</b>	
<b>Resolution:</b>	fixed		
<b>Affected Versions:</b>	OpenNebula 4.12		

#### Description

I have set up our own marketplace (appmarket). The appmarket is available under "hostname/market/appliance". If I configure hostname/market/appliance in sunstone-server.conf (:marketplace\_url:) sunstone makes request to hostname/appliance in stead of "hostname/market/appliance". Sunstone seems to have the request URI part hard coded (appliance), which results in "GET /appliance HTTP/1.1" 404 448 "-" "OpenNebula 4.12.1 (Sunstone)" and "Cannot connect to OpenNebula Marketplace" error in Sunstone.

#### Associated revisions

##### Revision 830eb339 - 08/26/2015 02:07 PM - Daniel Molina

bug #3757: Use path uri for marketplace client

##### Revision b481d534 - 08/26/2015 02:07 PM - Daniel Molina

bug #3757: Add note about the marketplace url path in sunstone-server.conf

#### History

##### #1 - 04/21/2015 09:19 AM - Stefan Kooman

I tried to implement a workaround by configuring a rewrite rule (rewrite '/appliance' -> '/market/') but to no avail: JSON response "{

```
"error": {
  "message": ""
}
}"
```

##### #2 - 04/21/2015 09:35 AM - Daniel Molina

Hi Stefan,

You should modify the following lines:

[https://github.com/OpenNebula/one/blob/master/src/cloud/marketplace/lib/marketplace\\_client.rb#L44](https://github.com/OpenNebula/one/blob/master/src/cloud/marketplace/lib/marketplace_client.rb#L44)

[https://github.com/OpenNebula/one/blob/master/src/cloud/marketplace/lib/marketplace\\_client.rb#L49](https://github.com/OpenNebula/one/blob/master/src/cloud/marketplace/lib/marketplace_client.rb#L49)

to something like:

```
req = Net::HTTP::Proxy(@host, @port)::Get.new(@uri.path + path)
req = Net::HTTP::Proxy(@host, @port)::Post.new@uri.path + (path)
```

If you are using the appmarket library (that means you added a new tab in sunstone instead of using the marketplace tab and added a new route in

sunstone-server), you should modify the Get,Post,Put,Delete methods adding the @uri.path:

[https://github.com/OpenNebula/addon-appmarket/blob/master/src/client/lib/appmarket\\_client.rb#L145](https://github.com/OpenNebula/addon-appmarket/blob/master/src/client/lib/appmarket_client.rb#L145)

Hope this helps

**#3 - 04/21/2015 11:18 AM - Stefan Kooman**

I applied the changes as suggested by Daniel and can confirm that these changes make it work (marketplace as well as appmarket tab). For the "marketplace\_url / Appmarket endpoint" a note should be added that "/appliance" is added to the request uri, so to avoid /market/appliance/appliance calls.

**#4 - 04/24/2015 09:32 AM - Daniel Molina**

- Status changed from Pending to New
- Target version set to Release 4.14

**#5 - 08/26/2015 09:27 AM - Daniel Molina**

- Assignee set to Daniel Molina

**#6 - 08/26/2015 02:01 PM - Daniel Molina**

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