

OpenNebula - Bug #1717

Unexpected conversion on XML special characters when display a vm template in sunstone.

01/08/2013 08:34 AM - WH Wang

Status:	Closed	Start date:	01/08/2013
Priority:	Normal	Due date:	
Assignee:	Daniel Molina	% Done:	100%
Category:	Sunstone	Estimated time:	0.00 hour
Target version:	Release 4.0	Pull request:	
Resolution:	fixed		
Affected Versions:	OpenNebula 3.8		

Description

There is a bug in sunstone v3.8.1.

When update or show a vm template content in sunstone, the XML special characters are converted unexpected.

For example:

Template content:

```
RAW=[
  DATA="
  <features>
  <apic/>
  </features>",
  TYPE="KVM" ]
```

Will be converted to:

```
RAW=[
  DATA="
  &lt;features&gt;
  &lt;apic/&gt;
  &lt;/features&gt;",
  TYPE="KVM" ]
```

The code causes the problem is in opennebula.js at row 20.

```
$.ajaxSetup({
  converters: {
    "text json": function( textValue ) {
      // Here jQuery.html() caused the problem
      return jQuery.parseJSON(jQuery('<div/>').text(textValue).html());
    }
  }
});
```

I fixed by using the default conversion in Opennebula.Action.show.

--- opennebula-3.8.1/src/sunstone/public/js/opennebula.js 2012-10-26 23:30:33.000000000 +0800

```
+++ opennebula-3.8.1-patched/src/sunstone/public/js/opennebula.js 2012-11-10 03:25:13.000000000 +0800
@@ -302,6 +302,9 @@
     url: url,
     type: "GET",
     dataType: "json",
+   converters: {
+     "text json": jQuery.parseJSON
+   },
     success: function(response){
       return callback ? callback(request, response) : null;
     },
  });
```

Associated revisions

Revision bdaa630a - 04/23/2013 02:13 PM - Daniel Molina

bug #1717: unescape string when updating a template

History

#1 - 01/08/2013 10:36 AM - Ruben S. Montero

- Assignee set to Tino Vázquez
- Target version set to Release 4.0

#2 - 04/22/2013 10:33 AM - Ruben S. Montero

- Assignee changed from Tino Vázquez to Daniel Molina

#3 - 04/23/2013 01:25 PM - Daniel Molina

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

We have included an unescape method instead of using the default converter to avoid html/js injection

Files

sunstone-001.patch	551 Bytes	01/08/2013	WH Wang
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