

Smart Proxy - Bug #9852

REST API violation in BMC smart proxy API

03/20/2015 01:51 PM - Corey Osman

Status: Closed	
Priority: Normal	
Assignee: Corey Osman	
Category: BMC	
Target version: 1.8.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/theforeman/smart-proxy/pull/270	
Description	
<pre>[root@puppet ~]# wget --header "Accept: application/json" --ca-certificate=ca.pem --private-key=puppet.example.com.pem --certificate=puppet.example.com.pem https://puppet.example.com:8443/bmc/10.0.0.1/chassis/power/status --user=admin --password=blahpass HTTP/1.1 400 Bad Request Date: Wed, 11 Feb 2015 13:38:43 GMT Content-Length: 12 Server: WEBrick/1.3.1 (Ruby/1.8.7/2011-06-30) OpenSSL/1.0.1e Content-Type: application/json Connection: Keep-Alive https://puppet.example.com:8443/bmc/10.0.0.1/chassis/power/status: 2015-02-11 14:38:43 ERROR 400: Bad Request.</pre>	
<pre>[root@puppet ~]#</pre>	
<p>This is because of the `raise` at [1]. A proper REST implementation should instead return a "401 Unauthorized" code to indicate the client to retry with credentials. Although I do admire the technical prowess of the hack, I would question the (ab)use of the basic authentication mechanism for passing the ipmi username/password.</p>	
<p>This can be worked around by passing "--auth-no-challenge" to wget to force sending the credentials without being issued a 401.</p>	

Associated revisions

Revision 46cf1703 - 04/07/2015 08:21 AM - Corey Osman

Fixes #9852 - REST API violation in BMC smart proxy API * authentication errors now return 401 and proper message

History

#1 - 03/20/2015 02:32 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/smart-proxy/pull/270> added
- Pull request deleted ()

#2 - 04/07/2015 09:01 AM - Corey Osman

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [46cf170344193422ca11da7ef6e3eab5c7937209](https://gitlab.com/theforeman/smart-proxy/-/commit/46cf170344193422ca11da7ef6e3eab5c7937209).

#3 - 04/08/2015 05:49 AM - Dominic Cleal

- translation missing: en.field_release set to 28