Smart Proxy - Bug #10116

BMC is not able to use parameters passed in through body

04/10/2015 05:21 PM - Corey Osman

Status:	Closed		
Priority:	Normal		
Assignee:	Corey Osman		
Category:	BMC		
Target version:	1.9.0		
Difficulty:	easy	**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/smart-proxy/pull/275		

Description

This have been broken since initial release of BMC code, the problem appears that because Sinatra does not parse the body of the request into the params object, there is no way for the user to pass in additional options to choose a provider. The unit tests were setup to pass this in with the params so the problem has been masked for quite a while. Additional, if users have been using a default provider they would not have noticed an issue either. This was really just an issue with my perception of how Sinatra worked.

This issue was found by using curl and passing in data through the body of the request and the smart-proxy was not getting access to these additional options.

Example Call

```
curl -vks --header "Content-Type: application/json" -d '{"bmc_provider":"freeipmi", "options":{"dr
iver":"lan20"}}' 'http://127.0.0.1:8443/bmc/192.168.1.21/chassis/power/off' -X PUT -u admin:passwo
rd
* Hostname was NOT found in DNS cache
*   Trying 127.0.0.1...
* Connected to 127.0.0.1 (127.0.0.1) port 8888 (#0)
* Server auth using Basic with user 'admin'
> PUT http://127.0.0.1:8443/bmc/192.168.1.21/chassis/power/off HTTP/1.1
> Authorization: Basic YWRtaW46cGFzc3dvcmQ=
> User-Agent: curl/7.37.1
> Host: 127.0.0.1:8443
> Accept: */*
> Proxy-Connection: Keep-Alive
> Content-Type: application/json
> Content-Length: 57
>
* upload completely sent off: 57 out of 57 bytes
< HTTP/1.1 200 OK
< Content-Type: text/html;charset=utf-8
< Content-Length: 46
< X-Xss-Protection: 1; mode=block
< X-Content-Type-Options: nosniff
< X-Frame-Options: SAMEORIGIN
* Server WEBrick/1.3.1 (Ruby/2.1.5/2014-11-13) OpenSSL/1.0.1j is not blacklisted
< Server: WEBrick/1.3.1 (Ruby/2.1.5/2014-11-13) OpenSSL/1.0.1j
< Date: Fri, 10 Apr 2015 21:10:41 GMT
< Proxy-Connection: Keep-alive
<
* Connection #0 to host 127.0.0.1 left intact
{"action":"off","result":"192.168.1.21: ok\n"}
```

Related issues:

Related to Smart Proxy - Bug #7543: allow additional rubyipmi connection opti...	**Closed**	09/19/2014

Associated revisions

Revision 6ebc1ccd - 04/30/2015 03:26 AM - Corey Osman

Fixes #10116 - BMC is not able to use parameters passed in through body

- adds new helper method to parse body as json and return hash
- protects against bad data being passed into options hash

History

#1 - 04/10/2015 07:25 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request https://github.com/theforeman/smart-proxy/pull/275 added

- Pull request deleted ()

#2 - 04/13/2015 03:34 AM - Dominic Cleal

- Related to Bug #7543: allow additional rubyipmi connection options to be passed through added

#3 - 04/30/2015 04:01 AM - Corey Osman

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset 6ebc1ccd9e993d377eba9052470380d29a29abe5.

#4 - 05/11/2015 05:33 AM - Dominic Cleal

- translation missing: en.field_release set to 35