

Foreman - Bug #6518

foreman sometimes picks the wrong bmc smart proxy

07/07/2014 06:25 PM - Brian Witt

Status: Closed	
Priority: Normal	
Assignee: Brian Witt	
Category: BMC	
Target version: 1.6.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/1608	
Description	
<p>We have a setup with several smart proxies. Sometimes when loading a host page and clicking on the 'BMC' tab, we'll see Failure: ERF12-1772 [ProxyAPI::ProxyException]: Unable to perform power BMC operation ([RestClient::BadRequest]: 400 Bad Request) for proxy <wrong smart proxy></p> <p>Somehow it's picking the wrong smart proxy, even though all the settings are correct. (subnet for the bmc interface is correct, ip address, mac is correct)</p> <p>AND it seems to work 4/5 of the time, only picking the wrong one 1 out of 5.</p>	

Associated revisions

Revision 57a32e98 - 07/23/2014 04:39 AM - Daniel Lobato Garcia

Fixes #6518 - look up the BMC proxy via any subnet proxies, if present

Revision fe102b16 - 06/01/2015 03:54 AM - Aaron Stone

Refs #6518 - Use #find instead of #select #first to choose a BMC proxy for the subnet

Enumerable#find more idiomatic in Ruby, and since it stops at the first match it may be marginally faster.

History

#1 - 07/07/2014 06:48 PM - Brian Witt

I've submitted PR 1569

<https://github.com/foreman/foreman/pull/1569>

#2 - 07/08/2014 03:10 AM - Dominic Cleal

- Category set to BMC

- Status changed from New to Ready For Testing

- Assignee set to Brian Witt

- Target version set to 1.8.0

#3 - 07/08/2014 12:22 PM - Brian Witt

I forgot to mention, that in those lines in app/models/nic/bmc.rb:28-29

```
SmartProxy.with_features("BMC").joins(:subnets).where(['dhcp_id = ? or tftp_id = ?', subnet_id, subnet_id]).first if subnet_id  
proxy ||= SmartProxy.with_features("BMC").first
```

seems to always fail (i.e. it always picks the 'first' one), even when foreman picks the right proxy (or at least I see the status appear on the bmc tab). So I'm not sure what's going on there.

#4 - 07/08/2014 12:30 PM - Brian Witt

The 'first' one is not reachable by foreman normally, so when it fails I see a connection error to that first smart proxy. The other times when it works I

presume it's actually talking to the right smart proxy, even though the 'proxy' var in the code is set to the 'first' (unreachable) one.

#5 - 07/22/2014 12:15 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/1608> added

#6 - 07/23/2014 04:38 AM - Dominic Cleal

- translation missing: *en.field_release* set to 10

#7 - 07/23/2014 05:01 AM - Daniel Lobato Garcia

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from 0 to 100

Applied in changeset [57a32e9828bd7cb1900024cc87c7386fd5582aca](#).