

## Smart Proxy - Feature #8046

### Add an infoblox provider for dns/dhcp

10/23/2014 05:00 AM - Ohad Levy

|  |                           |
|--|---------------------------|
| <b>Status:</b> Resolved  |                           |
| <b>Priority:</b> Normal  |                           |
| <b>Assignee:</b>   |                           |
| <b>Category:</b>   |                           |
| <b>Target version:</b>   |                           |
| <b>Difficulty:</b>   | <b>Fixed in Releases:</b> |
| <b>Triaged:</b>  | <b>Found in Releases:</b> |
| <b>Bugzilla link:</b> 1155811  | <b>Red Hat JIRA:</b>      |
| <b>Pull request:</b>   |                           |
| <b>Description</b><br>As a user, I would like to manage dhcp/dns/ipam using my infoblox appliance.<br><br>I've seen that a rubygem already exists at <a href="https://github.com/govdelivery/infoblox">https://github.com/govdelivery/infoblox</a> |                           |
| <b>Related issues:</b><br>Related to Foreman - Feature #10156: Infoblox IPAM Smart Proxy <span style="float: right;"><b>Duplicate</b>    <b>04/16/2015</b></span>  |                           |

#### Associated revisions

##### Revision fa3178a0 - 06/17/2015 07:37 AM - Klaas Demter

refs #8046: Add possibility for providers to overwrite find\_record to load single records

#### History

##### #1 - 10/23/2014 05:07 AM - Dominic Cleal

- Category set to DHCP

##### #2 - 10/23/2014 05:10 AM - Ohad Levy

- Category deleted (DHCP)

note, its not only dhcp, but also dns and potentially ipam.

##### #3 - 10/23/2014 05:15 AM - Dominic Cleal

Sure, was just setting it so I could find it easily later. IPAM is part of DHCP anyway.

##### #4 - 10/23/2014 05:30 AM - Dominic Cleal

- Bugzilla link set to 1155811

##### #5 - 06/02/2015 10:00 AM - Klaas D

- Related to Feature #10156: Infoblox IPAM Smart Proxy added

##### #6 - 06/02/2015 10:04 AM - Klaas D

has anyone started working on this? I'll need this for a new foreman instance and I'd like to start on it and maybe collaborate with someone who knows more about smart proxies and I do :D

##### #7 - 06/03/2015 02:12 AM - Ohad Levy

Klaas Demter wrote:

has anyone started working on this? I'll need this for a new foreman instance and I'd like to start on it and maybe collaborate with someone who knows more about smart proxies and I do :D

AFAIK - no. you are most welcome to join #theforeman-dev or using the mailing list for questions. I would also suggest to share code early, so we can review and provide feedback.

If you do decide to work on it, please assign the issue to you, thanks!

#### #8 - 06/12/2015 08:55 AM - Klaas D

I started with a first proposal, it does work in my environment but its slow (30secs for a /21 network) - I also changed the infoblox gem a little, those pull requests are already open - so if you want to try it check those [https://github.com/Klaas-/smart-proxy/tree/infoblox\\_support](https://github.com/Klaas-/smart-proxy/tree/infoblox_support)

I would be happy to hear feedback and any clever ideas to speed it up :)

#### #9 - 06/15/2015 11:05 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/foreman/smart-proxy/pull/290> added
- Pull request deleted ()

#### #10 - 06/17/2015 09:49 AM - Klaas D

Okay, the changes to infoblox gem are upstream - the author was very helpful and he even said he may make his gem ruby 1.8.7 compatible :) for now it needs ruby 1.9.3 & infoblox gem 0.3.3 if anyone wants to test it or give feedback: [https://github.com/Klaas-/smart-proxy/tree/infoblox\\_support](https://github.com/Klaas-/smart-proxy/tree/infoblox_support)

with the changes to allow lookup of single records its actually acceptable fast for my purposes :)

#### #11 - 06/19/2015 07:11 AM - Klaas D

the author of the infoblox gem made it 1.8.7 compatible so the latest commit should be working fine on 1.8.7 with infoblox gem >= 0.4.1, I'll make a pull request :)

#### #12 - 07/01/2015 07:35 AM - Anonymous

Also see <https://github.com/foreman/smart-proxy/pull/295> where infoblox support for dhcp is implemented.

#### #13 - 02/03/2016 10:31 AM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to New

Since the PRs were closed because they should be rewritten to providers so setting back to New.

#### #14 - 03/30/2016 03:02 PM - Matt Nicholson

So I just created this this morning (and just mailed the foreman-users list about it)

[[[https://github.com/sjoeboo/smart\\_proxy\\_dns\\_infoblox](https://github.com/sjoeboo/smart_proxy_dns_infoblox)]]

its an installable gem as well @ the moment.

I'd appreciate feedback/issues/PR's for it!

Hoping to take a stab at a dhcp provider soon, as I need both of these.

#### #15 - 04/29/2016 03:58 AM - Klaas D

I took another stab at the dhcp part and this is my first version: [https://github.com/Klaas-/smart\\_proxy\\_dhcp\\_infoblox](https://github.com/Klaas-/smart_proxy_dhcp_infoblox)

#### #16 - 05/01/2016 12:14 PM - Anonymous

- Status changed from New to Resolved
- Pull request deleted (<https://github.com/foreman/smart-proxy/pull/290>)

This is available via plugins now:

[https://github.com/sjoeboo/smart\\_proxy\\_dhcp\\_infoblox](https://github.com/sjoeboo/smart_proxy_dhcp_infoblox)  
[https://github.com/sjoeboo/smart\\_proxy\\_dns\\_infoblox](https://github.com/sjoeboo/smart_proxy_dns_infoblox)

#### #17 - 05/01/2016 07:41 PM - Ohad Levy

Michael Moll wrote:

This is available via plugins now:

[https://github.com/sjoeboo/smart\\_proxy\\_dhcp\\_infoblox](https://github.com/sjoeboo/smart_proxy_dhcp_infoblox)  
[https://github.com/sjoeboo/smart\\_proxy\\_dns\\_infoblox](https://github.com/sjoeboo/smart_proxy_dns_infoblox)

Awesome! I didn't know DHCP one exists already:)