Foreman - Feature #26164

Provide Puppet (CA) multi homing

02/26/2019 02:58 PM - Ewoud Kohl van Wijngaarden

Status:	Closed			
Priority:	Normal			
Assignee:	Ewoud Kohl van Wijngaarden			
Category:	Puppet integration			
Target version:			**Fixed in Releases:**	1.24.0
Difficulty:			**Found in Releases:**	
Triaged:	No			
Bugzilla link:			**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/6513			

Description

Currently the generated puppetmaster and puppet_ca_server hostnames are the same as the smart proxy.

This isn't always the case. When you have a setup:

```
Foreman <-> Smart Proxy <-> Hosts
```

Here you have a private LAN between Foreman and its Smart Proxies. There is another network which has hosts. Here you'd have the Puppet (CA) on the host network. In hostnames:

- foreman.lan.example.com (192.0.2.2)
- proxy.lan.example.com (192.0.2.3)
- proxy.wan.example.com (198.51.100.3)
- puppet.wan.example.com (198.51.100.4)
- puppetca.wan.example.com (198.51.100.5)

In /etc/foreman-proxy/settings.d/puppet_proxy_puppet_api.yml you'd configure:

```
:puppet_url: https://puppet.wan.example.com:8140
```

In /etc/foreman-proxy/settings.d/puppetca_http_api.yml (Proxy 1.22) you'd configure:

```
:puppet_url: https://puppetca.wan.example.com:8140
```

By using the new capabilities framework we can expose these settings to Foreman. Foreman can use these to present the correct hostnames, like in the provisioning templates.

Related issues:

Related to Foreman - Feature #4345: Puppet CA proxy	**New**	**02/14/2014**
Related to Smart Proxy - Feature #26322: Expose the Puppet API URLs	**Closed**	

Associated revisions

Revision c2317d44 - 09/09/2019 11:25 AM - Ewoud Kohl van Wijngaarden

Fixes #26164 - Use the proxy configured puppet_url

When the proxy exposes the puppet_url setting for the Puppet or Puppet
CA features this can be used to provide multi homing.

An additional benefit is that we support using a non-standard port for
both the Puppet master and the CA.

History

#1 - 02/26/2019 02:58 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Ewoud Kohl van Wijngaarden

- Pull request https://github.com/theforeman/foreman/pull/6513 added

#2 - 02/26/2019 03:07 PM - Ewoud Kohl van Wijngaarden

- Related to Feature #4345: Puppet CA proxy added

#3 - 03/12/2019 03:09 PM - Ewoud Kohl van Wijngaarden

- Related to Feature #26322: Expose the Puppet API URLs added

#4 - 05/20/2019 07:50 AM - Tomer Brisker

- Target version changed from 1.22.0 to 1.23.0

Looks like this didn't make it in to 1.22.

#5 - 07/31/2019 01:21 PM - Tomer Brisker

- Target version deleted (1.23.0)

this is still wip and missed the 1.23 branching.

#6 - 09/09/2019 11:25 AM - The Foreman Bot

- Fixed in Releases 1.24.0 added

#7 - 09/09/2019 12:01 PM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to Closed

Applied in changeset [c2317d4430325be04df9ddfe65f47223b7733b8b](#).

#8 - 10/24/2019 12:51 PM - Amit Upadhye

- Category set to PuppetCA

#9 - 10/24/2019 12:57 PM - Ewoud Kohl van Wijngaarden

- Category changed from PuppetCA to Puppet integration