

Smart Proxy - Bug #30439

freeipa plugin and DNS discovery

07/20/2020 09:44 AM - Stephan Schultchen

Status: New	
Priority: Normal	
Assignee:	
Category: Realm	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>Hi,</p> <p>in /etc/foreman-proxy/settings.d/realm_freeipa.yml one configures ":ipa_config: /etc/ipa/default.conf"</p> <p>but there just on IdM/Freeipa server is configured, which makes failover without manual interaction hard.</p> <p>is my assumption right that the configured server in /etc/ipa/default.conf is used as the API endpoint?</p> <p>if yes, would it be possible to implement DNS discovery, and only fallback to the configured entry if DNS discovery fails?</p>	

History

#1 - 08/02/2021 04:31 PM - Ewoud Kohl van Wijngaarden

- Category set to Realm

That is indeed a correct assumption: the host is used to do API requests.

https://github.com/theforeman/smart-proxy/blob/040da586908d48d193838fff703d77dab98fa3b2/modules/realm_freeipa/provider.rb#L33-L49

I guess it shouldn't be hard to rewrite this but I'm not familiar with how FreeIPA does its exact discovery (probably SRV records). It should follow the same parsing as IPA. So if IPA first tries the config file, then DNS and then something else, Smart Proxy should do the same.