

## Installer - Bug #11933

### Proxy can't load DNS feature: Couldn't enable plugin dns: Unable to find dependency 'nsupdate' of 'dns'

09/23/2015 07:17 AM - Sachin Ghai

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Foreman modules	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>	1265523	<b>Red Hat JIRA:</b>
<b>Pull request:</b>		
<b>Description</b>		
<p>I was trying provision a host on latest upstream build. Basically that setup is actually includes Foreman + Katello.</p> <p>I was trying to provision a host on libvirt compute-resource and it failed with error:</p> <p>-----</p> <p>Unable to save</p> <p>Create DNS record for shost.lab.eng.pnq.redhat.com task failed with the following error: ERF12-2357 [ProxyAPI::ProxyException]: Unable to set DNS entry ([RestClient::BadRequest]: 400 Bad Request) for proxy <a href="https://foreman_server:9090/dns">https://foreman_server:9090/dns</a></p> <p>-----</p> <p>Version-Release number of selected component (if applicable): foreman-1.10.0-0.develop.201509180916git04fa19d.el7.noarch foreman-release-1.10.0-0.develop.201509180916git04fa19d.el7.noarch foreman-libvirt-1.10.0-0.develop.201509180916git04fa19d.el7.noarch katello-2.4.0-6.nightly.el7.noarch katello-installer-base-2.4.0-1.nightly.201509040043gitb37b92b.el7.noarch katello-installer-2.4.0-1.nightly.201509040043gitb37b92b.el7.noarch</p> <p>How reproducible: always</p> <p>Steps to Reproduce: 1. Provision a host on libvirt</p> <p>Error from recent nightly: -----</p> <pre>E, [2015-09-23T03:20:01.964664 #27736] ERROR -- : Couldn't enable plugin dns: Unable to find dependency 'nsupdate' of 'dns':./usr/share/foreman-proxy/lib/proxy/pluggable.rb:44:in `block in validate_prerequisites_enabled!' /usr/share/foreman-proxy/lib/proxy/pluggable.rb:42:in `each' /usr/share/foreman-proxy/lib/proxy/pluggable.rb:42:in `validate_prerequisites_enabled!' /usr/share/foreman-proxy/lib/proxy/pluggable.rb:38:in `validate!' /usr/share/foreman-proxy/lib/proxy/plugin.rb:134:in `configure_plugin' /usr/share/foreman-proxy/lib/proxy/plugin.rb:28:in `block in configure_loaded_plugins' /usr/share/foreman-proxy/lib/proxy/plugin.rb:28:in `each' /usr/share/foreman-proxy/lib/proxy/plugin.rb:28:in `configure_loaded_plugins' /usr/share/foreman-proxy/lib/launcher.rb:101:in `launch' /usr/share/foreman-proxy/bin/smart-proxy:6:in `&lt;main&gt;'</pre> <p>I tried the workaround suggested by Dmitri Dolguikh (witlessb). I just uncommented dns_key in /etc/foreman-proxy/settings.d/dns_nsupdate.yml and restarted the foreman-proxy and provisioning works again.</p>		
<b>History</b>		
#1 - 10/06/2015 08:12 AM - Eric Helms		

- translation missing: en.field\_release set to 70

- Triaged changed from No to Yes

**#2 - 11/19/2015 12:04 PM - Eric Helms**

- translation missing: en.field\_release changed from 70 to 86

**#3 - 03/04/2016 02:41 PM - Stephen Benjamin**

- Project changed from Katello to Installer

- Subject changed from Provisioning failed with error: ERF12-2357 [ProxyAPI::ProxyException]: Unable to set DNS entry ([RestClient::BadRequest]: 400 Bad Request) to Proxy can't load DNS feature: Couldn't enable plugin dns: Unable to find dependency 'nsupdate' of 'dns'

- Category changed from Installer to Foreman modules

This wouldn't be a Katello issue

**#4 - 03/07/2016 03:43 AM - Dominic Cleal**

- Status changed from New to Rejected

- translation missing: en.field\_release deleted (86)

Looks like your dns\_provider isn't correctly set, it's missing the dns\_ prefix. Perhaps a dupe of [#12157](#).