

Installer - Bug #31527

foreman-installer fails to configure Postgres on CentOS Stream 8

12/17/2020 06:39 PM - Mike McCune

Status: New	
Priority: Normal	
Assignee:	
Category: External modules	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: Yes	Found in Releases: 2.3.1
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/puppetlabs/puppetlabs-postgresql/pull/1222 , https://github.com/puppetlabs/puppetlabs-apache/pull/2110	
Description 1) Install Foreman on CentOS 8 2) Upgrade host to Centos Stream 8, OS upgraded fine 3) Notice httpd did not start: <pre>Dec 17 13:35:42 foreman.example.com systemd[1]: Starting The Apache HTTP Server... ... ec 17 13:35:42 foreman.example.com httpd[348365]: [Thu Dec 17 13:35:42.585406 2020] [so:warn] [pid 348365] AH01574: module systemd_module is already loaded, skipping Dec 17 13:35:42 foreman.example.com httpd[348365]: [Thu Dec 17 13:35:42.585893 2020] [so:warn] [pid 348365] AH01574: module cgi_module is already loaded, skipping Dec 17 13:35:42 foreman.example.com httpd[348365]: AH00534: httpd: Configuration error: More than one MPM loaded. Dec 17 13:35:42 foreman.example.com systemd[1]: httpd.service: Main process exited, code=exited, status=1/FAILURE</pre> 4) Attempt to run foreman-installer to resolve: <pre>2020-12-14 11:16:14 [DEBUG] [configure] importing '/usr/share/foreman-installer/modules/postgresql/manifests/globals.pp' in environment production 2020-12-14 11:16:14 [DEBUG] [configure] Automatically imported postgresql::globals from postgresql/globals into production 2020-12-14 11:16:14 [ERROR] [configure] Evaluation Error: Error while evaluating a Function Call, No preferred version defined or automatically detected. (file: /usr/share/foreman-installer/modules/postgresql/manifests/globals.pp, line: 231, column: 5) on node dhcp-8-29-92.lab.eng.rdu2.redhat.com 2020-12-14 11:16:14 [NOTICE] [configure] System configuration has finished. 2020-12-14 11:16:14 [NOTICE] [post] Executing hooks in group post</pre> Looks like the OS detection code in <code>/usr/share/foreman-installer/modules/postgresql/manifests/globals.pp</code> does not know how to resolve CentOS 8 version strings and may need an update	
Related issues: Has duplicate Installer - Bug #31601: Adapt installer for CentOS 8 Stream Duplicate	

History

#1 - 12/22/2020 06:16 PM - Ewoud Kohl van Wijngaarden

It looks like Stream is identified by just a major version. The PostgreSQL module has a matcher for `^8\.` which doesn't match 8 so it can't determine the default (as you correctly identified).

I at least opened <https://github.com/puppetlabs/puppetlabs-postgresql/pull/1222>. In Apache I found more complex code with versions, but hope that I have it with <https://github.com/puppetlabs/puppetlabs-apache/pull/2110>. I haven't tested it myself yet.

#2 - 12/22/2020 06:17 PM - Ewoud Kohl van Wijngaarden

- Category set to *External modules*

- *Triaged* changed from *No* to *Yes*

- Pull request <https://github.com/puppetlabs/puppetlabs-postgresql/pull/1222>, <https://github.com/puppetlabs/puppetlabs-apache/pull/2110> added

#3 - 01/11/2021 10:16 AM - Ewoud Kohl van Wijngaarden

- Has duplicate Bug #31601: *Adapt installer for CentOS 8 Stream* added

#4 - 02/05/2021 11:43 PM - Ewoud Kohl van Wijngaarden

Linking the discussion back: <https://community.theforeman.org/t/running-foreman-on-centos-8-stream-support/21948>.

The PostgreSQL PR has been merged and is planned to be released soon. I'm trying to get it into 2.4.