

Installer - Bug #37335

PostgreSQL parameters have no effect

04/09/2024 03:00 PM - Michael Artl

Status: New	
Priority: Normal	
Assignee:	
Category: foreman-installer script	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases: 3.10.0, 3.11.0
Bugzilla link:	Red Hat JIRA:
Pull request:	

Description

RHEL9 + Foreman 3.10 + Katello 4.12

Adjusting settings via `postgresql::server::config_entries` in `/etc/foreman-installer/custom-hiera.yaml` or parameter `--tuning medium` creates these settings in `/etc/postgresql.conf` instead of `/var/lib/pgsql/data/postgresql.conf`. The parameter `postgresql::server::postgresql_conf_path` does not change anything.

The settings have no effect (during and after the installation) as one can see with:

```
psql -c 'show max_connections' # as user postgres -> 100
```

As a result the installation fails with 8 cores since there are too few connections possible.

With 6 cores it works but the performance for further tasks is really bad and the settings must manually be fixed.

```
foreman-installer \
--scenario katello \
--no-enable-puppet \
--certs-server-cert ... \
--certs-server-key ... \
--certs-server-ca-cert ... \
--foreman-initial-admin-email ... \
--foreman-email-reply-address ... \
--foreman-initial-location ... \
--foreman-initial-organization ... \
--skip-puppet-version-check \
-v # or with additional --tuning medium
```

History

#1 - 04/10/2024 05:17 AM - Michael Artl

- Description updated

#2 - 04/19/2024 01:58 PM - Michael Artl

- Found in Releases 3.11.0 added

#3 - 04/19/2024 03:04 PM - Michael Artl

reproducible with Foreman 3.11.0 nightly:

```
$ rpm -qa|grep -i foreman
foreman-release-3.11.0-0.1.develop.el9.noarch
rubygem-foreman_maintain-1.6.4-1.el9.noarch
foreman-selinux-3.11.0-0.1.develop.20240226091422gita8664f9.el9.noarch
foreman-installer-3.11.0-0.1.develop.20240418031237gitd83807b.el9.noarch
foreman-installer-katello-3.11.0-0.1.develop.20240418031237gitd83807b.el9.noarch
rubygem-hammer_cli_foreman-3.11.0-0.1.pre.develop.20240326195053git0debe18.el9.noarch
```

rubygem-hammer_cli_foreman_tasks-0.0.21-1.fm3_11.el9.noarch
foreman-3.11.0-0.4.develop.20240418155255git42e7178.el9.noarch
rubygem-foreman-tasks-9.1.1-1.fm3_11.el9.noarch
rubygem-foreman_remote_execution-13.0.0-1.fm3_11.el9.noarch
foreman-postgresql-3.11.0-0.4.develop.20240418155255git42e7178.el9.noarch
foreman-service-3.11.0-0.4.develop.20240418155255git42e7178.el9.noarch
foreman-dynflow-sidekiq-3.11.0-0.4.develop.20240418155255git42e7178.el9.noarch
foreman-redis-3.11.0-0.4.develop.20240418155255git42e7178.el9.noarch
foreman-proxy-3.11.0-0.1.develop.20240402162104gite8fe59f.el9.noarch
foreman-cli-3.11.0-0.4.develop.20240418155255git42e7178.el9.noarch
rubygem-hammer_cli_foreman_remote_execution-0.3.0-1.el9.noarch