

Installer - Refactor #16932

Change shared_buffers PostgreSQL options to 25% of available RAM

10/14/2016 09:12 AM - Stephen Benjamin

Status:	Closed	
Priority:	Normal	
Assignee:	Ewoud Kohl van Wijngaarden	
Category:	External modules	
Target version:	1.18.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:	1165776	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman-installer/pull/271	
Description		
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1165776		
Description of problem:		
Installed Satellite 6 on RHEL 6.5 and RHEL 7 and the postgres configuration is set to the default settings. Ex shared_buffers is 32MB and recommendation from postgres documentation is 25% of available RAM. Since Satellite 6 houses two databases with different workloads in postgres (foreman and candlepin) we need to assess configuration changes that best support performance for both databases.		
This BZ is to track any suggested configuration changes to postgres for satellite 6.		

Associated revisions

Revision b1b85f66 - 05/03/2018 12:59 PM - Ewoud Kohl van Wijngaarden

Fixes #16932 - Provide default postgresql tuning

History

#1 - 10/14/2016 09:19 AM - Dominic Cleal

- Project changed from Foreman to Installer
- Subject changed from Foreman installs postgres with default configuration to Foreman installs postgres with default configuration
- Category set to External modules

This should be filed in the Puppet MODULES project if it the default values should be changed.

#2 - 10/14/2016 09:21 AM - Dominic Cleal

- Tracker changed from Bug to Refactor
- Subject changed from Foreman installs postgres with default configuration to Change shared_buffers PostgreSQL options to 25% of available RAM

#3 - 05/20/2017 09:57 AM - Anonymous

Stephen, did anything happen here? :)

#4 - 05/02/2018 11:48 AM - Ewoud Kohl van Wijngaarden

There has been progress:

- <https://github.com/theforeman/foreman-installer/commit/a6300830b37ddc1685348a135e4e79d7472ff9be> allows overriding it via hiera
- <https://github.com/theforeman/foreman-installer/pull/271> changes the default to 512MB. While not 25%, should we consider this good enough that it fixes it?

#5 - 05/02/2018 11:52 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Ewoud Kohl van Wijngaarden

- Pull request <https://github.com/foreman/foreman-installer/pull/271> added

#6 - 05/03/2018 01:00 PM - Anonymous

- translation missing: en.field_release set to 330

#7 - 05/03/2018 01:01 PM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [b1b85f667e6a6d75355c70f4876d068fdb044d60](#).

#8 - 07/11/2018 03:31 PM - Anonymous

- Target version deleted (1.18.0)