

Foreman - Feature #18675

Add telemetry to Foreman core

02/26/2017 10:00 AM - Lukas Zapletal

Status:	Closed	Fixed in Releases: Found in Releases: Red Hat JIRA:
Priority:	Normal	
Assignee:	Lukas Zapletal	
Category:	Rails	
Target version:	1.18.0	
Difficulty:		
Triaged:		
Bugzilla link:	1537078	
Pull request:	https://github.com/theforeman/foreman/pull/5096 , https://github.com/theforeman/foreman/pull/5275 , https://github.com/theforeman/foreman-packaging/pull/2233 , https://github.com/theforeman/foreman-packaging/pull/2230	
Description		
<p>Rails provides many instrumentation points which can be very easily hooked and exported to statsd and then to graph solutions or monitoring. Protocol statsd is very simple, UDP based and provides decent integration options. This change will be unintrusive, telemetry will be opt-in and it will be always disabled for test environment. It will also work without any external service sending the telemetry data into Rails logger if needed.</p> <p>This initial implementation provides Rails controller processing times for individual controllers and actions (view, db, total times in ms). In addition, it provides number of success/failed login attempts, ActiveRecord instantiated classes, Foreman templates rendering time and ActionMailer sent mail counts.</p> <p>The only dependency introduced is pure-Ruby library "statsd-instrument" that provides client library for statsd daemon. The idea is to run this daemon on localhost aggregating the data and/or sending to RRD or other monitoring solutions.</p>		
Related issues:		
Related to Installer - Feature #23101: Expose telemetry parameters in setting...		Closed 04/03/2018
Related to Discovery - Feature #22472: Add telemetry to discovery plugin		Ready For Testing
Related to Foreman - Bug #22764: Telemetry errors out with undefined method `...		Closed 03/05/2018
Related to Foreman - Feature #22796: Add fact importing telemetry		Closed 03/06/2018

Associated revisions

Revision f020721d - 02/23/2018 12:38 PM - Lukas Zapletal

Fixes #18675 - telemetry foreman API

Revision 4093de10 - 02/26/2018 03:23 PM - Ewoud Kohl van Wijngaarden

Refs #18675 - Optionally load prometheus exporter

In case the bundler group telemetry is not installed, we should handle that.

This moves the middleware loading to better match the other middleware.

Revision a5ac50ff - 02/26/2018 07:35 PM - Ewoud Kohl van Wijngaarden

Refs #18675 - Create a foreman-telemetry package

Also updates the nodejs dependencies.

Revision f6706bd7 - 02/26/2018 08:28 PM - Michael Moll

Refs #18675 - create foreman-telemetry package

History

#1 - 02/26/2017 10:06 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Lukas Zapletal
- Pull request <https://github.com/foreman/foreman/pull/4336> added

#2 - 12/18/2017 01:24 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/5096> added

#3 - 01/22/2018 12:04 PM - Bryan Kearney

- Bugzilla link set to 1537078

#4 - 02/05/2018 12:24 PM - Lukas Zapletal

- Pull request deleted (<https://github.com/foreman/foreman/pull/4336>)

#5 - 02/23/2018 01:01 PM - Lukas Zapletal

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [f020721dd1f1b7e3601a89ea5d2e0e9c0f4cea68](#).

#6 - 02/23/2018 01:10 PM - Daniel Lobato Garcia

- translation missing: en.field_release set to 330

#7 - 02/26/2018 10:53 AM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/5275> added

#8 - 02/26/2018 05:28 PM - The Foreman Bot

- Pull request <https://github.com/foreman-packaging/foreman/pull/2233> added

#9 - 02/26/2018 05:53 PM - The Foreman Bot

- Pull request <https://github.com/foreman-packaging/foreman/pull/2230> added

#10 - 04/03/2018 11:40 AM - Lukas Zapletal

- Related to Feature #23101: Expose telemetry parameters in settings.yaml added

#11 - 04/03/2018 11:41 AM - Lukas Zapletal

- Related to Feature #22472: Add telemetry to discovery plugin added

#12 - 04/03/2018 11:42 AM - Lukas Zapletal

- Related to Bug #22764: Telemetry errors out with undefined method `[]' for nil:NilClass on Rails code reload added

#13 - 04/03/2018 11:42 AM - Lukas Zapletal

- Related to Feature #22796: Add fact importing telemetry added