## Installer - Feature #22559

# Configure foreman to log to system journal

02/12/2018 03:18 PM - Lukas Zapletal

Status: Closed

**Priority:** Normal

Ewoud Kohl van Wijngaarden Assignee:

No

Foreman modules Category:

Target version: 1.19.0

Difficulty:

Fixed in Releases: 1.19.0

Triaged: Red Hat JIRA: Bugzilla link:

**Pull request:** https://github.com/theforeman/puppet-for

eman/pull/631

#### Description

Currently Foreman is configured to do simple file appender logging which requires restarts of Rails during log rotation or sending signal. It makes integration with 3rd party logging stacks more difficult. Foreman core now has new configuration options (#22493) to log to system journal and syslog with some enhancements like structured entries.

Found in Releases:

The goal of this change is to configure Foreman by default to log to:

logger: systemd (or syslog for platforms without system journal)

layout: multiline pattern facility: LOG LOCAL6

In addition to that, installer will deploy the following /etc/rsyslog.d/foreman.conf config file:

local6.\* /var/log/foreman/production.log

This will make sure that all logs are found where they were before the change for easy transition. Users can now enable persistent system journal to take advantage of new features like structured fields, no rotation or sealing.

### Related issues:

Related to Foreman - Feature #22493: Add new logging options to integrate wit... Closed 02/02/2018

Related to Foreman - Tracker #22569: Unified and structured logging **Assigned** 

#### **Associated revisions**

#### Revision 12792515 - 04/17/2018 08:13 PM - Ewoud Kohl van Wijngaarden

Refs #22559 - Add parameters for structured logging

## History

#### #1 - 02/12/2018 03:18 PM - Lukas Zapletal

- Related to Feature #22493: Add new logging options to integrate with logging-journald gem added

#### #2 - 02/13/2018 09:46 AM - Lukas Zapletal

- Related to Tracker #22569: Unified and structured logging added

#### #3 - 03/27/2018 06:14 PM - The Foreman Bot

- Assignee set to Ewoud Kohl van Wijngaarden
- Pull request https://github.com/theforeman/puppet-foreman/pull/631 added

#### #4 - 03/29/2018 01:45 PM - Lukas Zapletal

Started discussion at:

https://community.theforeman.org/t/default-logging-in-foreman-file-syslog-or-journald/8675

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## #5 - 03/29/2018 01:46 PM - Lukas Zapletal

- Pull request deleted (https://github.com/theforeman/puppet-foreman/pull/631)

#### #6 - 03/29/2018 01:49 PM - The Foreman Bot

- Pull request https://github.com/theforeman/puppet-foreman/pull/631 added

## #7 - 04/11/2018 02:38 PM - The Foreman Bot

- Status changed from New to Ready For Testing

## #8 - 04/24/2018 07:34 AM - Lukas Zapletal

- Status changed from Ready For Testing to Closed
- translation missing: en.field\_release set to 353

#### #9 - 07/24/2018 07:43 AM - Tomer Brisker

- Triaged set to No
- Fixed in Releases added

## #10 - 08/29/2018 12:20 PM - Ewoud Kohl van Wijngaarden

- Fixed in Releases 1.19.0 added
- Fixed in Releases deleted ()

## #11 - 08/29/2018 12:22 PM - Ewoud Kohl van Wijngaarden

- Target version changed from 867 to 1.19.0

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