

## Installer - Feature #22588

### Installer support for JSON logging for Foreman and backend systems

02/15/2018 09:40 AM - Lukas Zapletal

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Foreman modules	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b> Foreman will soon get ability to log to JSON format natively.  Candlepin supports ability to configure logging pattern to arbitrary string: <a href="http://www.candlepinproject.org/docs/candlepin/logging.html">http://www.candlepinproject.org/docs/candlepin/logging.html</a>  Pulp team was asked to add the same configuration option: <a href="https://pulp.plan.io/issues/3372">https://pulp.plan.io/issues/3372</a>  After this is added to pulp, we need an installer option in katello scenario called for example log_format. When set to json instead of plain, installer will configure foreman components (rails, proxy) to log to JSON and for candlepin/pulp it will create a pseudo-JSON logging pattern that will be easily parseable for 3rd parties:  <pre>{ "message": "%m", "request": "%X{requestUuid}", "org": "%X{org}", "correlation": "%X{csid}" }%n</pre> Similarly for Pulp (it will likely have different replacement keys).	
<b>Related issues:</b> Related to Foreman - Tracker #22569: Unified and structured logging <b>Assigned</b>	

#### History

##### #1 - 02/15/2018 09:40 AM - Lukas Zapletal

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

##### #2 - 02/15/2018 09:40 AM - Lukas Zapletal

- Description updated