### Smart Proxy - Bug #25267

**Provide Ruby logger API method formatter**

10/22/2018 10:49 AM - Lukas Zapletal

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee</td>
<td>Lukas Zapletal</td>
</tr>
<tr>
<td>Category</td>
<td>Core</td>
</tr>
<tr>
<td>Target version</td>
<td>1.20.0</td>
</tr>
<tr>
<td>Difficulty</td>
<td>easy</td>
</tr>
<tr>
<td>Pull request</td>
<td><a href="https://github.com/theforeman/smart-proxy/pull/619">https://github.com/theforeman/smart-proxy/pull/619</a></td>
</tr>
<tr>
<td>Triaged</td>
<td>Yes</td>
</tr>
<tr>
<td>Found in Releases</td>
<td>1.20.0</td>
</tr>
<tr>
<td>Description</td>
<td>Smart Proxy Dynflow Core uses formatter method which is not defined in the logger decorator in proxy, this breaks compatibility with Ruby logger stack. Let's add it back.</td>
</tr>
<tr>
<td>Related issues</td>
<td>Related to foreman-tasks - Bug #25239: undefined method 'formatter=' for Logg... Closed</td>
</tr>
</tbody>
</table>

**Associated revisions**

**Revision d8ed7fa8 - 10/23/2018 12:25 PM - Lukas Zapletal**

Fixes #25267 - Provide Ruby logger API method formatter

**History**

#1 - 10/22/2018 10:49 AM - Lukas Zapletal

- Target version set to 1.20.0
- Found in Releases 1.20.0 added
- Fixed in Releases deleted (1.20.0)

#2 - 10/22/2018 10:56 AM - Lukas Zapletal

- Related to Bug #25239: undefined method 'formatter=' for Logging::RootLogger when running SPDC inside smart-proxy added

#3 - 10/22/2018 10:59 AM - Lukas Zapletal

From 2254f427a966b94de522732825fe6d5369698d5a5c Mon Sep 17 00:00:00 2001
From: Lukas Zapletal <lzap+git@redhat.com>
Date: Mon, 22 Oct 2018 12:57:58 +0200
Subject: [PATCH] Fixes #25239 - improved reporting exceptions

---
lib/smart_proxy_dynflow_core/log.rb | 23 +++++++++++++++++++++----
1 file changed, 19 insertions(+), 4 deletions(-)
diff --git a/lib/smart_proxy_dynflow_core/log.rb b/lib/smart_proxy_dynflow_core/log.rb
index fc0aa3c..5954c21 100644
--- a/lib/smart_proxy_dynflow_core/log.rb
+++ b/lib/smart_proxy_dynflow_core/log.rb
@@ -54,13 +54,28 @@ module SmartProxyDynflowCore
 end
 end
+    class ProxyStructuredFormater < ::Dynflow::LoggerAdapters::Formatters::Abstract
+      def call(_severity, _datetime, _prog_name, message)
+        if ::Exception === message
+          @base.exception("Error details", message)
+          "#{message.message} (#{message.class})"
+        else
+          @base.error("Error details", message)
+          "#{message.message} (#{message.class})"
+        else
+          @base.error("Error details", message)
+          "#{message.message} (#{message.class})"
+        end
+    end

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```ruby
+ message
+   end
+ end
+
+ def format(message)
+   call(nil, nil, nil, message)
+ end
+ end
+
+ class ProxyAdapter < ::Dynflow::LoggerAdapters::Simple
+   def initialize(logger, level = Logger::DEBUG, formatters = [])
+     @logger = logger
+     @logger.level = level
+     @logger.formatter = method(:formatter).to_proc
+     @action_logger = apply_formatters(ProgNameWrapper.new(@logger, 'action'), formatters)
+     @dynflow_logger = apply_formatters(ProgNameWrapper.new(@logger, 'dynflow'), [ProxyStructuredFormatter.new])
+   end
+ end
+
--
2.17.2

#4 - 10/22/2018 06:22 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/smart-proxy/pull/619 added

#5 - 10/23/2018 12:36 PM - Tomer Brisker
- Fixed in Releases 1.20.0 added

#6 - 10/23/2018 01:01 PM - Anonymous
- Status changed from Ready For Testing to Closed

Applied in changeset d8ed7fa82343568f41115d014ae7923e9e544bb1.

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```