

Ruby master - Feature #16638

Structured Data for Syslog

02/17/2020 07:06 PM - rlafranchi (Richard LaFranchi)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
Description	
<p>Syslog::Logger appears to conform to RFC5424, however doesn't support structured data unless I'm missing something. This feature would implement the ability to add some meta data along with the message.</p> <p>A format of a RFC5424 message is the following:</p> <pre><PRIVAL> VERSION TIMESTAMP HOSTNAME APP-NAME PROCID MSGID STRUCTUREDDATA MSG</pre> <p>where STRUCTUREDDATA is zero or multiple elements in the format of [ID1 KEY1="VALUE1" KEY2="VALUE2" ...][ID2]</p> <p>Per https://tools.ietf.org/html/rfc5424#section-7.3 meta appears to be the appropriate id to use for arbitrary meta-information about a message, ex.</p> <pre>[meta foo="bar" cat="dog"]</pre> <p>Possible implementation:</p> <pre>logger = Syslog::Logger.new logger.info "msg", meta: {foo: "bar", cat: "dog"}</pre>	