

Exploiting the z/OS SYSLOG

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May 2023

1 Introduction

A system log (SYSLOG) is an important component of the z/OS system (and of every operative system).

It can be very useful to audit the behavior of systems and applications by collecting and analyzing the messages, commands and command responses they write.

At every site, automation is in place to intercept specific messages and eventually issue commands to solve most of the possible issues or directly or by requesting operator actions.

However, collecting SYSLOG in a performance database may allow to exploit this large amount of information even more.

In this paper, after a short introduction to the SYSLOG, we will look in detail to the SYSLOG record layout.

Then we will discuss some examples of messages which can be collected in a table and used for short and medium term analysis.

Finally, we will show how SYSLOG data can be integrated in EPV.