

Technical Showcase

CE Workgroup Linux Foundation / Embedded Linux Conference

Fluent Bit: IoT Data Collector / Big Data

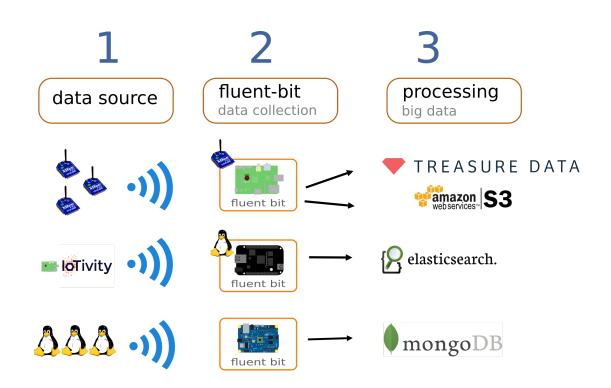
Eduardo Silva, Treasure Data

What is demonstrated

Fluent Bit is an Open Source data collector for Embedded Linux.

It support different input sources such as TCP, Unix Socket, ZigBee and Docker. It's capable to collect Kernel log messages, IoTivity data and CPU usage stats within others.

Once the data is collected and buffered, it's packaged in the MSGPack (binary JSON) format, then it can be distributed to any storage service for processing.



Hardware Information

Embedded Linux based devices (Yocto Compliant)

Source code or detail technical information availability

- http://fluentbit.io
- http://twitter.com/fluentbit