**Fluent Bit: Data Collector for Embedded Linux**

Eduardo Silva, Treasure Data

**What is demonstrated**

Fluent Bit is an Open Source Data Collector tool for Embedded Linux.

It supports different input channels such as TCP, Unix Socket and ZigBee (Xbee). It's capable of collecting Kernel log messages, IoTivity data and CPU usage stats, and more.

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 using the powerful Fluentd.

**Hardware Information**

Embedded Linux based devices (Yocto Compliant)

**Source code or detail technical information availability**

2. [http://fluentd.org](http://fluentd.org)