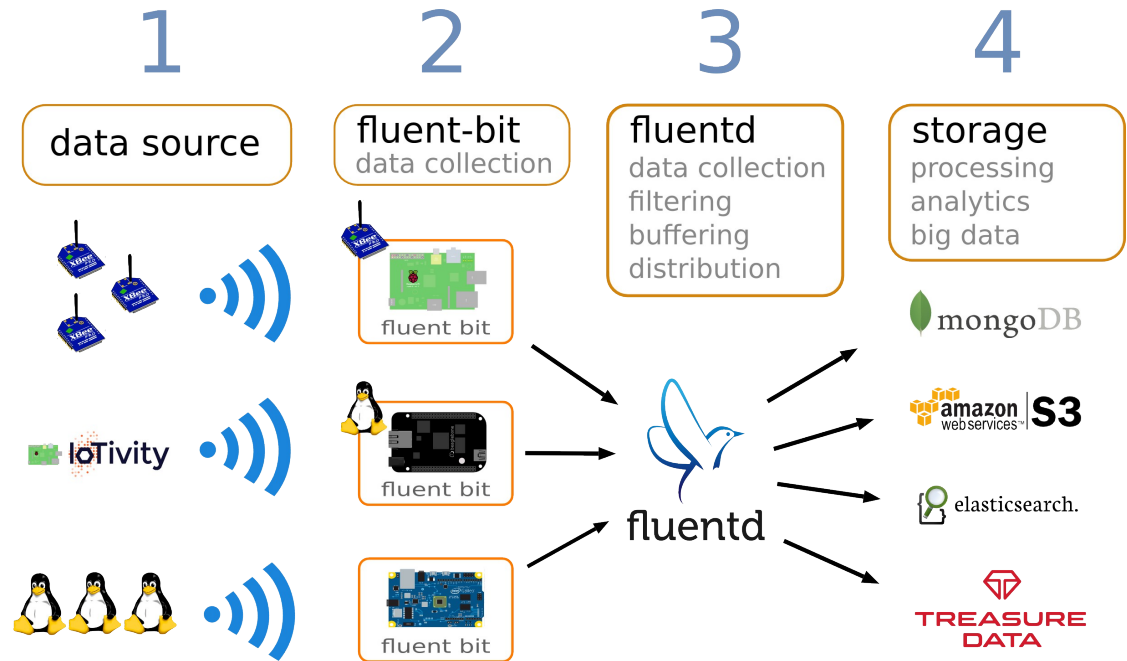# Fluent Bit: Data Collector for Embedded Linux

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What is demonstrated

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

It support different input channels such as TCP, Unix Socket and ZigBee (Xbee). 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 using the powerful Fluentd.

1 data source

2 fluent-bit
data collection

3 fluentd
data collection
filtering
buffering
distribution

4 storage
processing
analytics
big data

Hardware Information

Embedded Linux based devices (Yocto Compliant)

Source code or detail technical information availability

1. http://github.com/fluent/fluent-bit
2. http://fluentd.org