



## Unified Logging Layer.

### Acquire, Filter and Process Data Streams in Real-Time.

Fluentd, created by Treasure Data, is an open source data collector that easily collects, processes, and sends your data to where you need it. Once installed, it runs in the background to collect, parse, transform, analyze and store various types of data. Fluentd provides a lightweight solution to:

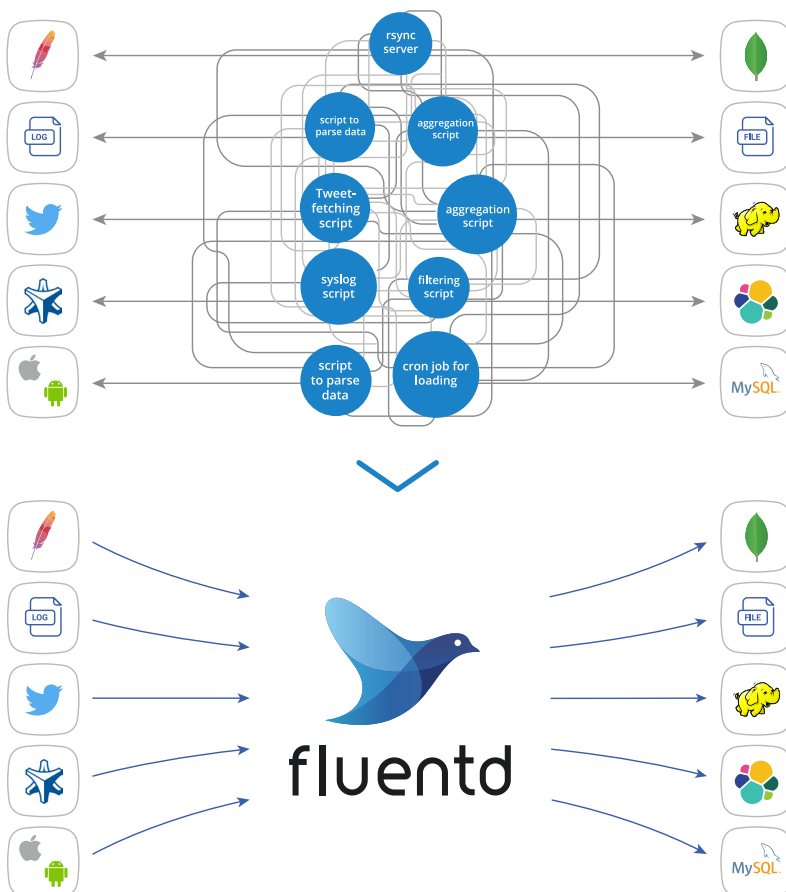
- **Collect data** from various data sources and send them into various storage systems.
- Build a **flexible** and **adaptable** data processing pipeline that can filter and aggregate data in real-time.
- Fluentd has an ecosystem of **600+ plugins** to quickly connect and stream your data

Fluentd has become an indispensable piece of data infrastructure at many companies.

## Technical Overview

Fluentd's three key characteristics:

1. Easy installation across a variety of environments
2. "Simple data routing" - Connect and process data the way you need it
3. Unlimited Connectivity: take advantage of 600+ plugins



## What's Fluentd?

Fluentd is the leading open-source tool to collect and process data streams. Fluentd helps you seamlessly unify your data source and manage the complexity and growth of data.

*"Fluentd is easier to install and maintain and has better documentation and support than Flume and Scribe"*

Best Practices for Amazon EMR AWS Technical Whitepaper

## Cloud Native Integrations



## Featured Users



Website: <http://fluentd.org>

Source: <http://github.com/fluent/fluentd>



## Flexible log transformation, forwarding and search

Unlike simple log forwarders, Fluentd can also parse, transform, and augment your data. For example, Fluentd is used to:

- **Store data in multiple systems** for many purposes, including flexible analytics, archiving and full-text search. Common targets include MongoDB, Amazon S3, Elasticsearch and many more.
- **Collect and correlate web server access logs** and application error logs to help understand whether server issues stem from the web server itself or an application-level bug.
- **Build** a simple complex event processing system to support exploratory data analysis across the organization.
- **Develop a real-time monitoring system** that, upon detecting a problem in the system, pages the on-call engineer via Twilio and sends out an incident report email to the team.
- **More flexible alternative** for web analytics tools by turning Fluentd into a customizable REST API endpoint.

## Fluentd Enterprise

Fluentd Enterprise addresses many of the concerns of running Fluentd at a massive scale with additional features in security, monitoring/management, and supported enterprise data connectors. A comparison of the open source (Fluentd) and Fluentd Enterprise subscription plans is below:

	Open Source	Gold Plan	Platinum Plan
Fluentd Core, Fluent Bit Core, community plugins	✓	✓	✓
Fully secured, memory-optimized, cross-platform packages		✓	✓
Enterprise Certified Connectors		✓	✓
Monitoring		✓	✓
Management			✓
Support level		Business hours	24/7/365
Additional services		Consulting & training	Consulting, training & custom connectors

## Fluentd is Sponsored by Treasure Data

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