

# Fluent-Bit Generate Log When Log is Written

## Docker Compose

```
...

fluent-bit:
  build:
    context: ./fluent-bit
  volumes:
    - ./fluent-bit-logs:/var/log
    - ./fluent-bit-src-logs:/var/source_logs
    - ./fluent-bit-dst-logs:/var/destination_logs
    - ./fluent-bit-db:/fluent-bit/logs
  depends_on:
    - loki
    - fluentd
    - minio
```

## Configuration File

```
[SERVICE]
  Flush      1
  Log_Level  info
  Daemon     off

[INPUT]
  Name        tail
  Path        /var/source_logs/*.log
  Tag         local.*
  Refresh_Interval 5
```

```
DB          /fluent-bit/logs/fluent-bit.db
DB.Sync     Normal
Parser      json
Rotate_Wait 30
```

#### [OUTPUT]

```
Name file
Match local.*
Path /var/destination_logs
Format plain
```

#### [OUTPUT]

```
Name      loki
Match     local.*
Host      loki
Port      3100
uri       http://loki:3100/loki/api/v1/push
Label_Keys $job, $instance
```

#### [OUTPUT]

```
name stdout
match *
```

# Simulation

Build the container with command:

```
docker-compose up -d fluent-bit
```

Write log to a log file with command:

```
echo "$(date) Test log entry" >> test.log
```

Revision #1

Created 21 November 2024 08:27:30 by Ahmad

Updated 21 November 2024 08:33:27 by Ahmad