

title: Logagent input plugin for Docker logs description: Logagent features modular logging architecture framework where each input or output module is implemented as a plugin. Use Docker logs as input and stream the output into Logagent.

Input Plugin: Docker logs

Input plugin to use Docker logs as input and stream the output into Logagent.

Features:

- collect all container logs
- discovers new containers
- all logs are tagged with container id/name and image name
- disable log collection for a container by setting LOGS_ENABLED=false label/env variable
- enrich logs with labels for later use in docker-enrichment plugin

Applications:

- collect docker logs including meta data

Configuration

```
input:
  docker:
    module: docker-logs
    socket: /var/run/docker.sock
    labelFilter: com.docker.*,io.kubernetes.*,annotation.*

outputFilter:
  dockerEnrichment:
    module: docker-enrichment
    autodetectSeverity: true

output:
  elasticsearch:
    module: elasticsearch
    url: http://logsene.receiver.sematext.com
    index: YOUR_LOGSENE_TOKEN
```

Start Logagent

```
logagent --config docker.yaml
```

Docker logs and the docker-enrichment plugin is supported with CLI without any configuration file:

```
logagent --docker /var/run/docker.sock --yaml
```