

KYLIN-4294-Usage-Instructions

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1. prerequisites

1.1 download `OpenTSDB` (<https://github.com/OpenTSDB/opentsdb/releases>) and run it.

1.2 install `grafana` and run it

1.2.1 run `grafana` using `brew services` and open `localhost:3000`

1.2.2 config it's datasource with you tsdb datasource

1.3 download `tcollector` (<https://github.com/OpenTSDB/tcollector/releases>) and deploy it in the nodes with kylin

2. collect kylin metrics to tsdb with tcollector

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1.2 install `grafana` and run it

for example in `mac` using homebrew.

```
brew update
brew install grafana
```

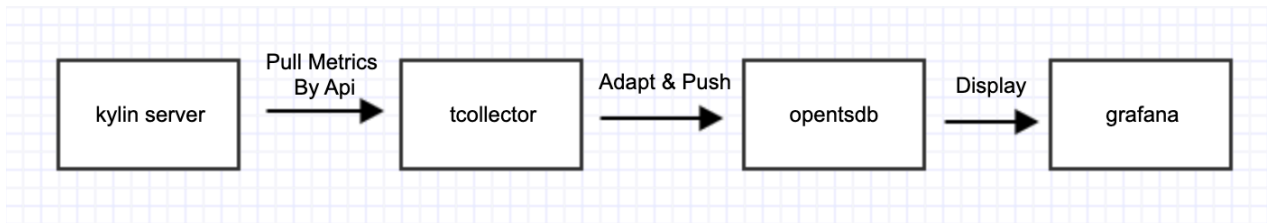
1.2.1 run `grafana` using `brew services` and open `localhost:3000`

```
brew services start grafana
```

1.2.2 config it's datasource with you tsdb datasource

1.3 download `tcollector` (<https://github.com/OpenTSDB/tcollector/releases>) and deploy it in the nodes with kylin

2. collect kylin metrics to tsdb with tcollector



2.1 need config metrics2 in `kylin.properties`

```
kylin.server.query-metrics2-enabled=true
```

2.2 write a python script to call `/kylin/api/jmetrics` like `kylin_tcollector_metrice.py` to `${TCOLLECTOR_HOME}/collectors/0/`

2.3 restart `tcollector`

```
> for an example: tcollector start -H localhost -p 4242 -P ./tcollector.pid
```

2.4 check metrics in `tsdb`

2.5 config your monitor graph on grafana.s