

# Pulsar

```
wget https://archive.apache.org/dist/pulsar/pulsar-2.4.1/apache-pulsar-2.4.1-bin.tar.gz
tar xvfz apache-pulsar-2.4.1-bin.tar.gz
cd apache-pulsar-2.4.1

# connectors

# storage
wget https://archive.apache.org/dist/pulsar/pulsar-2.4.1/apache-pulsar-offloaders-2.4.1-bin.tar.gz
tar xvfz apache-pulsar-offloaders-2.4.1-bin.tar.gz
mv apache-pulsar-offloaders-2.4.1/offloaders offloaders
```

## storage s3

conf/broker.conf

```
...
managedLedgerOffloadDriver=S3
s3ManagedLedgerOffloadBucket=pulsar-topic-offload
s3ManagedLedgerOffloadRegion=
s3ManagedLedgerOffloadServiceEndpoint=http://127.0.0.1:9000
...
```

conf/pulsar\_env.sh

```
export AWS_ACCESS_KEY_ID=ABC123456789
export AWS_SECRET_ACCESS_KEY=ded7db27a4558e2ea8bbf0bf37ae0e8521618f366c
```

run

```
bin/pulsar standalone
```

define a storage threshold in “public” tenant, default name space

```
bin/pulsar-admin namespaces set-offload-threshold --size 0 public/default
```

## test

first shell

```
bin/pulsar-client consume my-topic -s "first-subscription"
```

second shell

```
bin/pulsar-client produce my-topic --messages "hello-pulsar" -n 1000
```

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