

# ClickHouse

```
docker pull yandex/clickhouse-server
```

```
docker run -d --name some-clickhouse-server --ulimit
```

```
nofile=262144:262144 yandex/clickhouse-server
```

客户端登录: `clickhouse-client -m`, 如果不加`-m`启用多行, 那么将会报错:

```
docker run -it --rm --link some-clickhouse-server:clickhouse-server
```

```
yandex/clickhouse-client -m --host clickhouse-server
```

测试

```
create table cdc_test (
```

```
    id Int64
```

```
) ENGINE = Log ;
```

```
insert into cdc_test select rand64() ;
```

创建表引擎都有10几个

引擎:

1. TinyLog
2. Log
3. Memory
4. Merge
5. Distributed
6. Null
7. Buffer
8. Set
9. Join
10. MergeTree
11. ReplacingMergeTree
12. SummingMergeTree

13. AggregatingMergeTree

14. CollapsingMergeTree

体验下来， 不怎么好用。