各个中间件，比如redis，rabbitmq安装到k8s系统中

如何部署一个容器到k8s中

这里用redis的单实例演示

https://hub.docker.com

```
docker pull redis:5.0.8
```

```
cd /root

vim redis.conf
```

```
bind 0.0.0.0
# protected-mode 设置为no, 关闭保护模式
protected-mode no
port 6379
tcp-backlog 511
timeout 0
tcp-keepalive 300
# 后台运行
daemonize yes
supervised no
pidfile /var/run/redis_6379.pid
loglevel notice

logfile "/tmp/redis.log"

databases 16

always-show-logo yes

save 900 1
save 300 10
save 60 10000

stop-writes-on-bgsave-error yes
```

```
rdbcompression yes

rdbchecksum yes

dbfilename dump.rdb

dir /data

replica-serve-stale-data yes

replica-read-only yes

repl-diskless-sync no

repl-diskless-sync-delay 5

repl-disable-tcp-nodelay no

replica-priority 100

lazyfree-lazy-eviction no
lazyfree-lazy-expire no
lazyfree-lazy-server-del no
replica-lazy-flush no

appendonly no

appendfilename "appendonly.aof"

appendfsync everysec

no-appendfsync-on-rewrite no

auto-aof-rewrite-percentage 100
auto-aof-rewrite-min-size 64mb

aof-load-truncated yes

aof-use-rdb-preamble yes

lua-time-limit 5000

slowlog-log-slower-than 10000

slowlog-max-len 128

latency-monitor-threshold 0
```

```
notify-keyspace-events ""

hash-max-ziplist-entries 512
hash-max-ziplist-value 64

list-max-ziplist-size -2

list-compress-depth 0

set-max-intset-entries 512

zset-max-ziplist-entries 128
zset-max-ziplist-value 64

hll-sparse-max-bytes 3000

stream-node-max-bytes 4096
stream-node-max-entries 100

activerehashing yes

client-output-buffer-limit normal 0 0 0
client-output-buffer-limit replica 256mb 64mb 60
client-output-buffer-limit pubsub 32mb 8mb 60

hz 10

dynamic-hz yes

aof-rewrite-incremental-fsync yes

rdb-save-incremental-fsync yes
```