

# Linux??-??????

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- [Mysql???? ip????](#)
- [MySQL????](#)
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# Mysql?????ip?????????

□ Ubuntu 14.04 + MySQL 5.5 □□□□□□□□□□ IP  
□□□□□□□□□□ MySQL □□□□□□ IP  
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

1. □□□□ IP □□

□□□□□□□□□□ IP □□□

ip a

□□□

□□□□ (Master) □ IP□ 192.168.1.100  
□□□□ (Slave) □ IP□ 192.168.1.101

2. □□ MySQL □□□□  
□ 1□□□ Master □□

□□ MySQL □□□□

sudo vi /etc/mysql/my.cnf

□□□□□□□□

[mysqld]  
server-id = 1  
log-bin = mysql-bin  
binlog-do-db = your\_database # □□□□□□  
bind-address = 192.168.1.100 # □□□□ IP

□□□□ MySQL□

sudo service mysql restart

□ MySQL □□□□□□□□□□□□□□

GRANT REPLICATION SLAVE ON \*.\* TO 'replica\_user'@'192.168.1.101' IDENTIFIED BY  
'your\_password';  
FLUSH PRIVILEGES;

□ 2□□□ Slave □□

□□□□□□ MySQL □□□

```
sudo vi /etc/mysql/my.cnf
```

```
#####
```

```
[mysqld]
server-id = 2
relay-log = mysql-relay-bin
replicate-do-db = your_database # #####
bind-address = 192.168.1.101 # #### IP
```

```
#### MySQL
```

```
sudo service mysql restart
```

```
3. #### Slave
```

```
##### MySQL
```

```
mysql -u root -p
```

```
####
```

```
STOP SLAVE;
```

```
#####
```

```
CHANGE MASTER TO
  MASTER_HOST='192.168.1.100',
  MASTER_USER='replica_user',
  MASTER_PASSWORD='your_password',
  MASTER_LOG_FILE='mysql-bin.000001', -- #### SHOW MASTER STATUS ##### binlog ####
  MASTER_LOG_POS=107;                -- #### SHOW MASTER STATUS ##### Position
```

```
####
```

```
START SLAVE;
```

```
4. #####
```

```
#####
```

```
SHOW SLAVE STATUS\G
```

```
####
```

```
Slave_IO_Running: Yes
Slave_SQL_Running: Yes
```

Seconds\_Behind\_Master: 0

Slave\_IO\_Running: Yes  
Slave\_SQL\_Running: Yes  
Last\_Error:  
5. IP

IP IP

/etc/hosts

192.168.1.100 mysql-master  
192.168.1.101 mysql-slave

MySQL CHANGE MASTER TO mysql-master IP

IP MySQL  
Slave CHANGE MASTER TO  
Slave  
IP

MySQL 5.5

MySQL IP 192.168.18.27 192.168.6.27

????????????

1. ?????????

STOP SLAVE;

2. ????????

IP MASTER\_LOG\_FILE MASTER\_LOG\_POS

CHANGE MASTER TO  
MASTER\_HOST='192.168.6.27',  
MASTER\_PORT=3306,

```
MASTER_USER='replicator',
MASTER_PASSWORD='Passw0rd',
MASTER_LOG_FILE='mysql-bin.000001',
MASTER_LOG_POS=867,
GET_MASTER_PUBLIC_KEY=1;
```

“ ”

- `GET_MASTER_PUBLIC_KEY=1` MySQL 8+ MySQL 5.x
- MySQL 5.5 / 5.6 `GET_MASTER_PUBLIC_KEY=1`

### 3. ?????????????

```
CHANGE MASTER TO MASTER_DELAY = 3600;
```

### 4. ??????

```
START SLAVE;
```

### 5. ????????

```
SHOW SLAVE STATUS\G;
```

```
Slave_IO_Running: Yes
Slave_SQL_Running: Yes
Seconds_Behind_Master: 0
```

- `Slave_IO_Running: Yes`
- `Slave_SQL_Running: Yes`
- `Seconds_Behind_Master: 0`

## ? ?????? IP?????

MySQL IP 0.0.0.0 192.168.6.27

/etc/mysql/my.cnf /etc/my.cnf bind-address

```
bind-address = 0.0.0.0
```

MySQL

sudo systemctl restart mysql

iptables

192.168.6.27:3306

# MySQL?????????????

MySQL 5.5 shunsync sl\_history\_data DATE  
time

1.

shunsync

sql

USE shunsync;

2.

sl\_history\_data PARTITION BY RANGE time  
SQL

sql

```
CREATE TABLE sl_history_data (  
  id INT NOT NULL,  
  time DATE NOT NULL,  
  data VARCHAR(255),  
  PRIMARY KEY (id, time)  
)  
PARTITION BY RANGE (YEAR(time) * 100 + MONTH(time)) (  
  PARTITION p202301 VALUES LESS THAN (202302),  
  PARTITION p202302 VALUES LESS THAN (202303),  
  PARTITION p202303 VALUES LESS THAN (202304),  
  PARTITION p202304 VALUES LESS THAN (202305),  
  PARTITION p202305 VALUES LESS THAN (202306),  
  PARTITION p202306 VALUES LESS THAN (202307),  
  PARTITION p202307 VALUES LESS THAN (202308),  
  PARTITION p202308 VALUES LESS THAN (202309),  
  PARTITION p202309 VALUES LESS THAN (202310),  
  PARTITION p202310 VALUES LESS THAN (202311),  
  PARTITION p202311 VALUES LESS THAN (202312),  
  PARTITION p202312 VALUES LESS THAN (202401)  
);
```

PARTITION BY RANGE YEAR(time) \* 100 + MONTH(time)

```

PARTITION p202301 (VALUES LESS THAN (202302)
PRIMARY KEY(id, time)
p202301 2023 1
2023 2 1
p202301

```

3.

```

sl_history_data ALTER TABLE

```

sql

```

ALTER TABLE sl_history_data
PARTITION BY RANGE (YEAR(time) * 100 + MONTH(time)) (
PARTITION p202301 VALUES LESS THAN (202302),
PARTITION p202302 VALUES LESS THAN (202303),
PARTITION p202303 VALUES LESS THAN (202304),
PARTITION p202304 VALUES LESS THAN (202305),
PARTITION p202305 VALUES LESS THAN (202306),
PARTITION p202306 VALUES LESS THAN (202307),
PARTITION p202307 VALUES LESS THAN (202308),
PARTITION p202308 VALUES LESS THAN (202309),
PARTITION p202309 VALUES LESS THAN (202310),
PARTITION p202310 VALUES LESS THAN (202311),
PARTITION p202311 VALUES LESS THAN (202312),
PARTITION p202312 VALUES LESS THAN (202401)
);

```

4.

```

MySQL time

```

sql

```

INSERT INTO sl_history_data (uid, time, attr, value)
VALUES ('653b0d8cb23ec96d1146dea8', '2024-10-15 1:01:59', 'noise', '88.888888'),
('653b0d8cb23ec96d1146dea8', '2024-10-15 3:08:59', 'pm2_5', '66.888888'),
('653b0d8cb23ec96d1146dea8', '2024-10-15 5:02:59', 'precipitation', '99.888888');

```

```

INSERT INTO sl_history_data (time, attr, value)
VALUES ('2024-10-15 1:01:59', 'noise', '88.888888'),
('2024-10-15 3:08:59', 'pm2_5', '66.888888'),
('2024-10-15 5:02:59', 'precipitation', '99.888888');

```

```

DELETE FROM sl_history_data
WHERE time BETWEEN '2024-10-14 00:00:00' AND '2024-10-15 23:59:59';

```

5.



MySQL

sql

```
SELECT * FROM sl_history_data WHERE time BETWEEN '2023-02-01' AND '2023-02-28';
```

p202302

6.

```
select TABLE_SCHEMA, TABLE_NAME, PARTITION_NAME, TABLE_ROWS from  
information_schema.partitions where table_name='sl_history_data';
```

MySQL VALUES LESS THAN SHOW CREATE  
TABLE

```
SHOW CREATE TABLE sl_history_data;
```

ALTER TABLE 2024 1

sql

```
SHOW CREATE TABLE sl_history_data;
```

```
ALTER TABLE sl_history_data  
ADD PARTITION (  
PARTITION p108 VALUES LESS THAN ('2026-01-01') ENGINE = InnoDB  
);
```

2023 1

```
ALTER TABLE sl_history_data  
DROP PARTITION p202301;
```

MySQL 5.5 DATE YEAR() MONTH()

# ??Mysql??????????

SELECT table\_name, data\_length + index\_length AS len, table\_rows,

CONCAT(ROUND((data\_length + index\_length)/1024/1024,2),'MB') AS datas

FROM information\_schema.tables

WHERE table\_schema = 'shunsync'

ORDER BY len DESC;

```
mysql> SELECT table_name, data_length + index_length AS len, table_rows,
->      CONCAT(ROUND((data_length + index_length)/1024/1024,2),'MB') AS datas
-> FROM information_schema.tables
-> WHERE table_schema = 'shunsync'
-> ORDER BY len DESC;
```

table_name	len	table_rows	datas
sl_history_data	27366490112	200982909	26098.72MB
sl_sensor_history	11446255616	49507908	10916.00MB
sl_alarm_history	70483968	281321	67.22MB
sl_consum_device	68370432	352117	65.20MB
sl_history_energy	54706176	338054	52.17MB
sl_history_control	6832128	55165	6.52MB
onbon_device_screen_capture	3653632	603	3.48MB
sl_theftcable_onlinerate_history	2818048	43	2.69MB
sl_gateway_on_off_time	2457600	75	2.34MB
sl_device	2244608	5805	2.14MB
sl_lora_node_cmd	2097152	64	2.00MB
sl_app_msg_push	1605632	49	1.53MB
sl_lighting_rate	458752	2583	0.44MB
sl_group_devs	229376	2055	0.22MB
sl_consum_project	163840	854	0.16MB
sl_pt7621_record	114688	0	0.11MB
sl_alarm_history_bak	98304	0	0.09MB
sl_login_history	98304	329	0.09MB
qiniu_alarm_history	65536	0	0.06MB
sl_user	65536	2	0.06MB
sl_lora_packet	49152	0	0.05MB
sl_binfo	49152	0	0.05MB
sl_strategy	49152	131	0.05MB
spon_audio_log	49152	0	0.05MB
spon_a_key_alarm_history	49152	0	0.05MB
sl_geomagnetic_usage	49152	0	0.05MB
sl_smoke_online	49152	0	0.05MB
sl_unknowndevice	49152	0	0.05MB
sl_consum_meter_project	49152	0	0.05MB
sl_consum_meter	49152	0	0.05MB
sl_rssi_gateway	32768	0	0.03MB
sl_toilet_energy_hour	32768	0	0.03MB
sl_gateway_status	32768	0	0.03MB
qiniu_broadcast_device_play_record	32768	0	0.03MB
sl_history_toilet_meter_energy	32768	0	0.03MB
sl_camera_hour_data	32768	0	0.03MB
sl_history_industrial_sensor	32768	0	0.03MB
sl_rfid_tag_history	32768	0	0.03MB
sl_toilet_energy_day	32768	0	0.03MB
sl_camera_data	32768	0	0.03MB
sl_lora_push_history	32768	0	0.03MB
sl_rfid_alarm	32768	0	0.03MB

# ??Mysql????????

```
select TABLE_SCHEMA, TABLE_NAME, PARTITION_NAME, TABLE_ROWS from
information_schema.partitions where table_schema = 'shunsync' and
table_name='sl_history_data';
```

TABLE_SCHEMA	TABLE_NAME	PARTITION_NAME	TABLE_ROWS
shunsync	sl_history_data	p66	0
shunsync	sl_history_data	p67	0
shunsync	sl_history_data	p68	0
shunsync	sl_history_data	p69	0
shunsync	sl_history_data	p70	0
shunsync	sl_history_data	p71	0
shunsync	sl_history_data	p72	0
shunsync	sl_history_data	p73	0
shunsync	sl_history_data	p74	0
shunsync	sl_history_data	p75	0
shunsync	sl_history_data	p76	0
shunsync	sl_history_data	p77	0
shunsync	sl_history_data	p80	5880791
shunsync	sl_history_data	p81	6161241
shunsync	sl_history_data	p82	10745037
shunsync	sl_history_data	p83	32916954
shunsync	sl_history_data	p84	33807322
shunsync	sl_history_data	p85	34398546
shunsync	sl_history_data	p86	15544960
shunsync	sl_history_data	p87	10522681
shunsync	sl_history_data	p88	9586429
shunsync	sl_history_data	p89	9745531
shunsync	sl_history_data	p90	5308114
shunsync	sl_history_data	p91	8664909
shunsync	sl_history_data	p92	8784361
shunsync	sl_history_data	p93	8019902
shunsync	sl_history_data	p94	2997612
shunsync	sl_history_data	p95	0
shunsync	sl_history_data	p96	0
shunsync	sl_history_data	p97	0

# Mysql?????????

1[ ] [ ] [ ] [ ] [ ] [ ] [ ] log\_bin[ ] [ ] [ ] [ ] [ ] [ ] [ ] skip-log-bin [ ] [ ]

2[ ] [ ] [ ] [ ] [ ] [ ] [ ] [mysqld]  
a[ ] [ ] [ ] [ ]  
vi /etc/my.cnf

```
server-id = 1
log-bin = /home/shuncom/mysql/data/mysql-bin
binlog_cache_size = 4M
binlog_format = mixed
max_binlog_cache_size = 8M
max_binlog_size = 512M
expire_logs_days = 14
gtid_mode = ON
enforce_gtid_consistency = ON
```

[ ] mysql[ ]  
systemctl restart mysqld.service

b[ ] [ ] [ ] [ ]  
vi /etc/my.cnf

```
server-id = 2
slave-skip-errors=1007,1022,1050,1062,1169
relay-log=/home/shuncom/mysql/data/relay-log
max_relay_log_size=512M
relay-log-purge=ON
read-only
gtid_mode = ON
enforce_gtid_consistency = ON
```

[ ] mysql[ ]  
systemctl restart mysqld.service

3[ ] [ ] [ ] [ ] [ ] [ ] [ ]  
a[ ] [ ] root[ ] [ ] [ ] [ ]  
mysql -u root -p'Sz\_clighting'  
b[ ]  
CREATE USER 'replicator'@'%' IDENTIFIED BY 'Passw0rd';  
GRANT REPLICATION SLAVE ON \*.\* TO 'replicator'@'%';

```
FLUSH PRIVILEGES;  
SHOW MASTER STATUS\G; --  MASTER_LOG_FILE  MASTER_LOG_POS
```

```
4
```

```
a  root
```

```
mysql -u root -p'Sz_clighting'
```

```
b
```

```
CHANGE MASTER TO  
MASTER_HOST='172.17.20.17',  
MASTER_PORT=3306,  
MASTER_USER='replicator',  
MASTER_PASSWORD='Passw0rd',  
MASTER_LOG_FILE='mysql-bin.000001',  
MASTER_LOG_POS=868,  
get_master_public_key=1;
```

```
CHANGE MASTER TO MASTER_DELAY = 3600;  
START SLAVE;  
SHOW SLAVE STATUS\G;
```

# ? Ubuntu 20.04 ?? MySQL ??? MariaDB

 Ubuntu 20.04 
  MySQL 
  MariaDB

## 1. MySQL

```
mysqldump -u root -p --all-databases > /path/to/backup/all_databases.sql
```

## 2. MySQL

MySQL

```
sudo systemctl stop mysql
```

MySQL

```
sudo apt-get remove --purge mysql-server mysql-client mysql-common mysql-server-core-* mysql-  
client-core-*
```

☐ MySQL ☐

```
sudo rm -rf /etc/mysql /var/lib/mysql
```

MySQL

```
sudo apt-get autoremove sudo apt-get autoclean
```

### 3. MariaDB

☐ ☐ ☐ ☐ ☐ ☐ MariaDB ☐ MariaDB ☐ ☐ MySQL ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ MySQL ☐ ☐ ☐ ☐

--	--	--	--	--	--	--	--	--

```
sudo apt-get update
```

□ MariaDB □

```
sudo apt-get install mariadb-server mariadb-client
```


 MariaDB
 

```
sudo systemctl status mariadb
```

4. ☐ MariaDB ☐

☐ MariaDB ☐

```
sudo systemctl enable mariadb
```

5. 创建数据库  
创建 MySQL 数据库 MariaDB

```
mysql -u root -p < /path/to/backup/all_databases.sql
```

6. 配置 MariaDB  
MariaDB 配置文件 /etc/mysql/mariadb.conf.d/  
配置文件

7. 配置 MariaDB  
MariaDB

```
sudo mysql -u root -p
```

```
SQL
```

```
SHOW DATABASES;
```

8. MySQL/MariaDB  
MariaDB MySQL MariaDB  
MySQL MariaDB /etc/mysql/mariadb.conf.d/50-server.cnf

9. 创建数据库  
MySQL mysqladmin mysqldump MariaDB

10. 创建数据库

```
sudo apt-get autoremove sudo apt-get autoclean
```

配置  
Ubuntu 20.04 MySQL MariaDB MySQL  
MariaDB  
/var/log/mysql/error.log /var/log/mariadb/mariadb.log

# oceanbase?????

all-in-one

[illegible]

shuncom UID NFS

--	--	--	--	--	--	--

```
tar -xzvf oceanbase-all-in-one-*.tar.gz
```

```
cd oceanbase-all-in-one/bin/
```

```
./install.sh
```

```
source ~/.oceanbase-all-in-one/bin/env.sh
```

 $cd \sim$ 

```
sudo cp oceanbase-all-in-one/obclient/u01/obclient/bin/mysqldump /usr/bin
```

 OBD

1

obd mirror disable remote

2 □ □ □ □ □ □ □ □ □ □

obd mirror clone \*.rpm

$3 \square$



obd mirror list local

4. 配置

sudo cp mini-single-example.yaml /home/shuncom/.oceanbase-all-in-one/obd/usr/obd/example

1. 部署 OceanBase

1. 部署 oceanbase

obd cluster deploy obstandalone -c mini-single-example.yaml

2. 启动

obd cluster start obstandalone

启动成功

```
Start observer ok
observer program health check ok
Connect to observer 192.168.30.97:3306 ok
Initialize oceanbase-ce ok
wait for observer init ok
+-----+
|               oceanbase-ce               |
+-----+-----+-----+-----+-----+
| ip          | version | port | zone | status |
+-----+-----+-----+-----+-----+
| 192.168.30.97 | 4.2.1.10 | 3306 | zone1 | ACTIVE |
+-----+-----+-----+-----+-----+
obclient -h192.168.30.97 -P3306 -uroot -p'fS1fJXBRKJSe0PHPwcIH' -Doceanbase -A
cluster unique id: d9899bba-a6d0-538b-bc93-83639a15a284-19366cd3f0d-0a010204
obstandalone running
```

配置 obclient 连接信息

obclient -h192.168.30.97 -P3306 -uroot -p

3# # root#

obd cluster edit-config obstandalone

# global # root\_password: Sz\_clighting

obd cluster reload obstandalone

4# # # a# b#

a. # sys# CPU#

# # obclient -P3306 -uroot -p

ALTER RESOURCE UNIT sys\_unit\_config MAX\_CPU 4, MIN\_CPU 4, MEMORY\_SIZE '4G', LOG\_DISK\_SIZE '20G';

b. # shuncom

# #

obd cluster tenant create obstandalone -n shuncom

# #

obd cluster tenant show obstandalone

# # root#

obclient -P3306 -uroot@shuncom

ALTER USER 'root'@'%' IDENTIFIED BY 'Sz\_clighting';

5 1111

obd cluster restart obstandalone

11

11111111

echo -e "\* soft nproc 655350\n\* hard nproc 655350" >> /etc/security/limits.d/nproc.conf

echo -e "\* soft nofile 655350\n\* hard nofile 655350" >> /etc/security/limits.d/nofile.conf

echo -e "\* soft stack unlimited\n\* hard stack unlimited" >> /etc/security/limits.d/stack.conf

2111111111 IO11

echo "vm.max\_map\_count=655360" >> /etc/sysctl.conf

echo "vm.overcommit\_memory=0" >> /etc/sysctl.conf

echo "fs.aio-max-nr=1048576" >> /etc/sysctl.conf

sysctl -p



```

2) 查看备份作业
# 查看备份作业
SELECT * FROM oceanbase.DBA_OB_BACKUP_JOBS\G;
# 查看备份作业历史
SELECT * FROM oceanbase.DBA_OB_BACKUP_JOB_HISTORY\G;
# 取消备份
ALTER SYSTEM CANCEL BACKUP;
# 设置备份目的
ALTER SYSTEM SET DATA_BACKUP_DEST='';
# 查看备份参数
SELECT * FROM oceanbase.CDB_OB_BACKUP_PARAMETER\G;
3) 删除备份策略、作业、任务
# 查看删除策略
SELECT * FROM oceanbase.DBA_OB_BACKUP_DELETE_POLICY;
# 查看删除作业
SELECT * FROM oceanbase.DBA_OB_BACKUP_DELETE_JOBS\G;
SELECT * FROM oceanbase.DBA_OB_BACKUP_DELETE_TASKS\G;
# 查看删除作业历史
SELECT * FROM oceanbase.DBA_OB_BACKUP_DELETE_JOB_HISTORY\G;
SELECT * FROM oceanbase.DBA_OB_BACKUP_DELETE_TASK_HISTORY\G;
# 删除备份策略
ALTER SYSTEM DROP DELETE BACKUP POLICY 'default';
4) 删除租户
# 删除租户
a) 删除租户
1) 删除租户
sudo crontab -e
obclient -P3306 -uroot -p
ALTER SYSTEM CANCEL BACKUP TENANT = shuncom;
ALTER SYSTEM NOARCHIVELOG TENANT = shuncom;
ALTER SYSTEM DROP DELETE BACKUP POLICY 'default' TENANT shuncom;
ALTER SYSTEM SET LOG_ARCHIVE_DEST='';
ALTER SYSTEM SET DATA_BACKUP_DEST='';
2) 删除租户
shell 删除租户
mkdir /home/shuncom/sql_dump
mysqldump -h ip_address -P 3306 --skip-add-drop-table --init-sql="SET SESSION ob_query_timeout
= 10000000000;" -u root@shuncom -p \
rulr_things > /home/shuncom/sql_dump/rulr_things_dump_01.sql
3) 删除租户
obclient -P3306 -uroot@shuncom -pDROP DATABASE rulr_things;
CREATE DATABASE rulr_things DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci;
grant all on rulr_things.* to "shuncom"@"%";
# 删除 sys 租户

```

```
obclient -P3306 -uroot -p
```

[illegible]

--	--	--	--	--	--

```
CREATE RESOURCE UNIT unit_assistant MAX_CPU 2, MEMORY_SIZE = '4G', LOG_DISK_SIZE= '4G',  
MAX_IOPS 10240, MIN_IOPS=10240;
```

4 20G

shuncom

```
ALTER RESOURCE UNIT shuncom_unit MAX_CPU 1, MIN_CPU 1, MEMORY_SIZE '4G',LOG_DISK_SIZE '10G';
```

--	--	--

```
ALTER RESOURCE UNIT shuncom_unit MAX_CPU 3, MIN_CPU 3, MEMORY_SIZE '10G', LOG_DISK_SIZE '16G';
```

--	--	--	--	--

```
CREATE RESOURCE POOL pool_assistant unit = 'unit_assistant', unit_num = 1, zone_list = ('zone1');
```

```
# [] rulr_things []
```

## ALTER SYSTEM

```
RECOVER TABLE rulr_things.*
```

TO TENANT shuncom

FROM 'file:///home/shuncom/obbackup/data,file:///home/shuncom/obbackup/archive'

UNTIL TIME='2024-11-30 00:00:00'

```
WITH 'pool list=pool assistant';
```

# 

--	--	--	--	--	--

```
SELECT * FROM oceanbase.CDB_OB_RECOVER_TABLE_JOBS\G;
```

# 

--	--	--	--	--	--

```
SELECT * FROM oceanbase.CDB_OB_RECOVER_TABLE_JOB_HISTORY\G;
```

# 

--	--	--	--

DROP RESOURCE POOL pool\_assistant;

DROP RESOURCE UNIT unit assistant;

[illegible]

```
ALTER SYSTEM CANCEL RECOVER TABLE shuncom;
```

# 

--	--	--	--	--	--

a  quartz

b 

## QRTZ BLOB TRIGGERS

## QRTZ CRON TRIGGERS

## QRTZ SIMPLE TRIGGERS

## QRTZ SIMPROP TRIGGERS

## ORTZ SUNRS TRIGGERS

5 NFS 

☐ RPM ☐ CentOS ☐ Kylinv10

# nfs

nfs-utils-2.5.1-8.p01.ky10.x86\_64.rpm

rpcbind-1.2.5-5.p01.ky10.x86\_64.rpm

# nfs

```
rpm -ivh *.rpm
```

```
# 检查
rpm -qa | grep nfs-utils
# 启动 nfs 服务
systemctl start nfs-server.service
systemctl enable nfs-server.service
# 检查
a  server  检查
# 检查
mkdir /home/shuncom/obbackup
# 检查
sudo vim /etc/exports
检查
/home/shuncom/obbackup/ 192.168.30.0/24(rw,sync,no_root_squash)
# nfs 检查
sudo vim /etc/sysconfig/nfs
检查
RPCNFSDCOUNT=8
RPCNFSDARGS="-N 2 -N 3 -U"
NFSD_V4_GRACE=90
NFSD_V4_LEASE=90
# 检查 nfs
sudo systemctl restart nfs-server.service
# 检查 Slot Table
sudo vim /etc/sysctl.conf
检查
sunrpc.tcp_max_slot_table_entries=128
检查
sudo sysctl -w sunrpc.tcp_max_slot_table_entries=128
检查
cat /proc/sys/sunrpc/tcp_max_slot_table_entries
b  client  检查 oceanbase 检查
# 检查 Slot Table
sudo vim /etc/sysctl.conf
检查
sunrpc.tcp_max_slot_table_entries=128
检查
sudo sysctl -w sunrpc.tcp_max_slot_table_entries=128
检查
cat /proc/sys/sunrpc/tcp_max_slot_table_entries
# 检查
sudo mount -tnfs4 -o
rw,nfsvers=4.1,sync,lookupcache=positive,hard,timeo=600,wsiz=1048576,rsiz=1048576,namlen=255 \
192.168.30.96:/home/shuncom/obbackup /home/shuncom/obbackup
```