#vim /etc/slurm/slurmdbd.conf

# chown slurm:slurm /etc/slurm/slurmdbd.conf

# mkdir -p /var/log/slurm

# touch /var/log/slurm/slurmdbd.log

# vim /etc/slurm/slurm.conf

# systemctl restart slurmctld

# systemctl restart slurmdbd

# systemctl restart mariadb

# mysql

(error: Found option without preceding group in config file: /etc/my.cnf.d/innodb.cnf at line: 1

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 2

Server version: 5.5.68-MariaDB MariaDB Server

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.)

MariaDB [(none)]> create user 'slurm'@'master';

Query OK, 0 rows affected (0.01 sec)

MariaDB [(none)]> grant all on slurm\_acct\_db.\* To 'slurm'@'master';

Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| mysql |

| performance\_schema |

| slurm\_acct\_db |

| test |

+--------------------+

5 rows in set (0.00 sec)

MariaDB [(none)]> exit;

Bye

[root@master ~]# sacctmgr

sacctmgr: add cluster accounting-Cluster

Adding Cluster(s)

Name = accounting-cluster

Would you like to commit changes? (You have 30 seconds to decide)

(N/y): y

sacctmgr:

sacctmgr: add account slurm-accounting

Adding Account(s)

slurm-accounting

Settings

Description = Account Name

Organization = Parent/Account Name

Associations

A = slurm-acco C = accounting

A = slurm-acco C = hpcsa

Would you like to commit changes? (You have 30 seconds to decide)

(N/y): y

sacctmgr: add user admin account=slurm-accounting

Adding User(s)

admin

Associations =

U = admin A = slurm-acco C = accounting

U = admin A = slurm-acco C = hpcsa

Non Default Settings

Would you like to commit changes? (You have 30 seconds to decide)

(N/y): y

sacctmgr: create qos slurm-qos slurm-qos Maxwall=2-00:00:00

Adding QOS(s)

slurm-qos

Settings

Description = slurm-qos

MaxWall = 2-00:00:00

Would you like to commit changes? (You have 30 seconds to decide)

(N/y): y

sacctmgr:

sacctmgr: show qos

Name Priority GraceTime Preempt PreemptExemptTime PreemptMode Flags UsageThres UsageFactor GrpTRES GrpTRESMins GrpTRESRunMin GrpJobs GrpSubmit GrpWall MaxTRES MaxTRESPerNode MaxTRESMins MaxWall MaxTRESPU MaxJobsPU MaxSubmitPU MaxTRESPA MaxJobsPA MaxSubmitPA MinTRES

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normal 0 00:00:00 cluster 1.000000

slurm-qos 0 00:00:00 cluster 1.000000 2-00:00:00

sacctmgr: exit

[root@master ~]# sshare

Account User RawShares NormShares RawUsage EffectvUsage FairShare

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root 0 0.000000

root root 1 0 0.000000 0.000000

slurm-accounting 1 0 0.000000