

Checklist slurm upgrade

1. stop slurm accross the cluster (slurmctld, slurmdbd, slurmd)
2. dump mysql database 'slurmaccounting_cep4' at lcs032 (see lcs032:/usr/local/bin/mysql_backup.sh)
3. dump slurm accounts and reservations on head01:

```
scontrol show res -o > /root/slurm/reservations.`date +%a`.txt
sacctmgr dump lofar_cep3 File=/root/slurm/sacctmgr.`date +%a`.dump
sacctmgr show qos > /root/slurm/qos.`date +%a`.dump
- create backup of /data/home/slurm
- yum install slurm
- start slurm on head node
- check accounts / users: sacctmgr
- check cobalt reservation
- start nodes. Check sinfo -R.
```

In case accounts need to be recreated:

```
sacctmgr create qos inspectionplots Priority=10 Preempt=normal
sacctmgr create qos permanent Priority=20]
sacctmgr load sacctmgr.Thu.dump
```

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