

Action pré-maintenance

Maintenance

Update slurm1

Désactiver les services slurm:

```
(baobab) - [root@slurm1 ~]# systemctl disable slurmdbd  
(baobab) - [root@slurm1 ~]# systemctl disable slurmctld
```

Stopper les services slurm:

```
(baobab) - [root@slurm1 ~]# systemctl stop slurmctld  
(baobab) - [root@slurm1 ~]# systemctl stop slurmdbd
```

Update Yum:

```
(baobab) - [root@slurm1 ~]# yum versionlock delete *slurm*  
(baobab) - [root@slurm1 ~]# yum update
```

Si tout est OK, rallumer slurmdbd pour lancer la conversion de la base (surveiller les logs):

```
(baobab) - [root@slurm1 ~]# tail -f /var/log/slurm/slurmdbd.log  
(baobab) - [root@slurm1 ~]# systemctl start slurmdbd
```

Une fois la conversion fini, éteindre slurmctld et lancer salt-check slurm pour vérifier, si tout est OK ⇒ salt-apply slurm

```
(baobab) - [root@slurm1 ~]# salt-call --state-output=changes state.sls slurm  
test=true  
(baobab) - [root@slurm1 ~]# salt-call --state-output=changes state.sls slurm
```

Vérifier les services slurm et la conf:

```
(baobab) - [root@slurm1 ~]# systemctl status slurmctld slurmdbd  
(baobab) - [root@slurm1 ~]# less /etc/slurm/slurm.conf
```

Valeur a vérifier (sans ça le service ne démarre pas):

- TaskPlugins=task/affinity
- AccountingStoreFlags=job_comment

Enfin lancer le salt-apply:

```
(baobab) - [root@slurm1 ~]# salt-call --state-output=changes state.apply
```

From:

<https://doc.ereseach.unige.ch/> - **eResearch Doc**

Permanent link:

<https://doc.ereseach.unige.ch/maintenances/baobab-202111?rev=1637842111>

Last update: **2025/06/11 12:27**

