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
```

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